

**ARCHITECTURAL SURVEY  
PUUC SITES IN CAMPECHE  
1987 FIELD SEASON**

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## C O N T E N T S

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Structure 1

EAST CERRO GROUP

Structure 1

FAR EAST CERRO GROUP

Structure IV (Maler)



**BACKGROUND:** Maler (unpublished notes from 1889) explored a number of ruin groups in this vicinity and this site might be the one he called Chunchimai Group III. I visited the site in February of 1987 accompanied by a team composed of Gerrie Andrews, Hanns J. Prem, Ursula Dykerhoff-Prem, Karl Herbert Mayer, and Nicholas Dunning. Site seems to correspond to one numbered 74 in Archaeological Atlas of Yucatan (19 ) but this may be incorrect identification.

**SITUATION:** Ruins are situated just north of white road between Highway 261 and ejido of Chunhuaymil, near km. 8 on this road. This places it 1-1.5 km. north of the Rancho Chimai (Chimay), a place also visited by Maler.

**TOPOGRAPHY:** The ground is relatively flat in the vicinity of the site and the ruins stand on a low rise of ground.

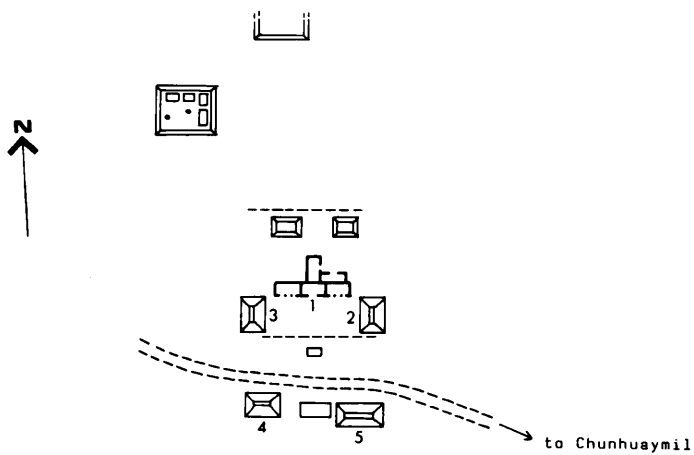
**WATER SUPPLY:** Dunning (1987) noted two chultuns in a platform to the northwest of Structure 1 but no others were seen by us. There is a very deep well at the rancho Chimay but this must be from colonial times.

**MAPS:** Sketch map by Dunning (1987) is only known map of site.

**SIZE:** Appears to be a very small site as Dunning's map shows only five vaulted masonry buildings together with several small platforms covering an area of about 150 m. north-south and 100 m. east-west.

**CIVIC PLAN:** Main group (Structures 1-5) form a compact, rectangular complex oriented just a few degrees east of north. Structures 1-3 sited on a low platform with Structure 1 as the dominant form.

**COMMENTS:** Site is one of several small clusters of structures situated between the southern outskirts of Sayil and the Rancho Chimay. See Dunning (Informes, 1987) for further discussion of this point.



Sketch Map of CHUNHUAYMIL, Group I

Site 16Qd(10): 74

N. Dunning 3/87

• chultun

0 50 m.

**STRUCTURE 1**

**GENERAL DESCRIPTION:** Four (or five) room building facing south. Three rooms in line, south side, with one (possibly two) room(s) behind central room at rear, at right angle to main rooms (see plan).

**ORIENTATION:** 183.5 degrees magnetic, perpendicular to main facade.

**EXTERIOR DETAILS:** Details below are for south facade.

**BASE MOLDING:** No data covered with debris.

**LOWER WALL ZONE:**

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with small, squarish blocks, moderately well-cut. Blocks are .20-.27 m. high and .15-.30 m. wide.

Thickness: Exterior wall .53 m. thick at doorjamb to Room 2.

Decoration: None.

Other: Rear wall of Rooms 1 and 3 shows curious detail as upper wall is faced with moderately well-cut square to rectangular blocks while lower portion of wall projects out about .15-.20 m. and is finished with undressed blocks.

**DOORWAYS:**

Shape: Central doorway rectangular. Doorway to Room 3 (and probably Room 1 as well) divided into three openings by two round doorway columns, now fallen.

Jambs: Faced with medium sized blocks, somewhat larger than those used in walls. Jambs of Room 3 have offset at top, same height as capitals of doorway columns.

Lintels: Stone lintel over central doorway, .23 m. thick.

Other: Doorway columns from Room 3 show traces of relief sculpture of standing human figure.

**MEDIAL MOLDING:**

Form: Four member molding. Two projecting, rectangular lower members with recessed member above carrying T-shaped decorative elements. Upper member rectangular.

Size: Overall height .67 m. Lower member .15 m. high, 2nd is .11 m. high, recessed member .27 m. high and upper member .12 m. high.

Projection: .15 m. at bottom. Member above projects .05 m. as does upper member. Wall above sets back .09 m. from face of upper member.

**UPPER WALL ZONE:**

Height: Unknown - upper portion fallen.

Decoration: No data - outer facing mostly fallen.

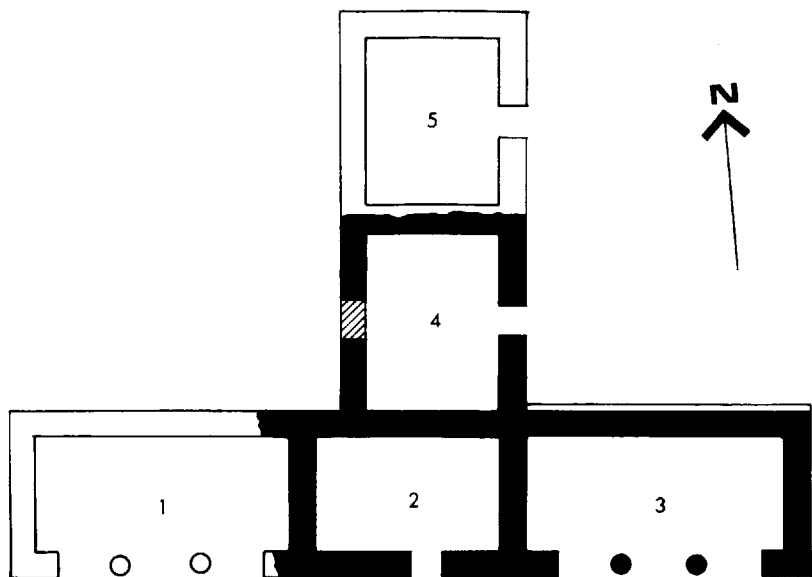
Stonework: Wall faced with good-sized blocks, moderately well-cut.

Other: Details of rear wall vary from front (see above).

**CORNICE:** No real data, but I believe there was no cornice, as is typical for many Early Puuc style buildings.

**ROOF STRUCTURE:** Amount of debris on top of central room suggests presence of platform or other construction, now fallen.

**ARCHITECTURAL STYLE:** Architectural, construction, and decorative features indicate Early Puuc style, although multi-member medial molding is not characteristic of this style.



STRUCTURE 1 PLAN

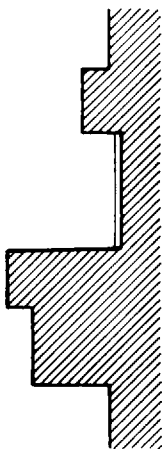
CHUNHUAYMIL Group I  
Structure 1  
Site 16Qd(10): 74  
G. Andrews, 1987

0 5 10 FT.

0 1 2 3 M.

DETAIL OF MEDIAL HOLDING

0 10 20 30 CM.





CHUNHUAYMIL I, STRUCTURE 1. Main Facade showing Decorated Molding



CHUNHUAYMIL I, STRUCTURE 1. Sculptured Doorway Column

**STRUCTURE 1****INTERIOR DETAILS: ROOM 2****DIMENSIONS:**

Length: 4.36 m.

Width: 2.74 m. at doorjamb.

**WALLS:**

Height: 2.03 m. (plus-minus) floor to springline offset.

Thickness: Exterior wall .53 m. thick at jamb.

Stonework: Walls faced with small to medium size squarish blocks, only moderately well-cut.

Doorways: .73 m. wide. Stone lintel; .31 m. bottom of lintel to springline.

Rod Sockets: None visible.

Cordholders: Finger type cordholders high and low both sides of doorway - .50 m. to center from jamb - 1.22 m. center to center.

Rings: None.

Wall Openings: Small hole, .12 x .15 m., in east end wall centered in room - .17 m. below springline. Hole in west dividing wall 7" below springline - .32 m. from front wall.

Platforms: None.

**VAULTS:**

Springline Offset: .09 m. long wall and end walls.

Height: 1.39 m. springline to bottom of capstone molding.

Form: Vault face has very slight curvature.

Stonework: Vault faced with 9 courses of wedge-shaped stones with beveled faces. Moderately well-cut. Courses smaller towards top.

Capstones: Capstone span .38 m. Molding below capstones .07 m. high. Center capstone, which probably carried painting, has been removed.

Crossbeams: Single crossbeams near ends of room in first course below springline. Additional crossbeams at approximately third points in second course below capstone molding.

**OBSERVATIONS:** Construction technology fairly good; springline offset very straight.

**STRUCTURE 1****INTERIOR DETAILS: ROOM 3****DIMENSIONS:**

Length: 6.19 m.

Width: 2.71 m. at west end.

**WALLS:**

Height: 2.0 m. (plus-minus) floor to springline.

Thickness: Front wall is .60 m. thick at west end.

Stonework: Walls faced with small to medium size squarish blocks, moderately well-cut.

Doorways: Large doorway with two round doorway columns, now fallen. One large sculptured column and many small pieces in debris in front of doorway.

Rod Sockets: No data.

Cordholders: No data.

Rings: Non visible.

Wall Openings: Square hole in west end wall to Room 2. Similar square hole in east end wall just below springline. Square hole in rear wall near center of room at same height as others.

Platforms: No data. Mostly filled with debris.

**VAULTS:**

Springline Offset: 3" - long walls and end walls.

Height: 1.32 m. springline to bottom of capstone molding.

Form: Vault face has slight curvature.

Stonework: Vaults faced with 9 courses of moderately well-cut, wedge-shape stones with beveled faces. Coursing slightly irregular.

Capstones: Span = .39 m. Molding below capstones .07 m. high.

Crossbeams: Single crossbeams near ends of room in first course below springline. Additional crossbeam at bottom of second course below capstones .91 m. from end walls.

Other: Outer half of vault entirely fallen.



## STRUCTURE 1

## INTERIOR DETAILS: ROOM 4.

## DIMENSIONS:

Length: 4.18 m.

Width: 3.15 m. at jamb, east side.

## WALLS:

Height: Unknown. Filled with debris.

Thickness: Exterior wall east side .53 m. thick.

Stonework: Walls faced with small to medium size squarish blocks, moderately well-cut.

Doorways: Exterior doorway east side .68 m. wide. .40 m. bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: No data.

Rings: None visible.

Wall Openings: None

Platforms: No data.

Other: Doorway in west wall, .86 m. wide, filled in at later date.

## VAULTS:

Springline Offset: Varies .07-.12 m.

Height: 1.42 m. springline to bottom of capstone molding.

Form: Vault faces have slight curvature.

Stonework: Vault faced with 9 courses of medium well-cut blocks with beveled faces.

Capstones: Span = .42 m. Molding below capstone very irregular.

Crossbeams: Single crossbeams at bottom of third course below capstone molding at third points. Additional crossbeam in first course below springline.



**BACKGROUND:** This may be one of the sites noted by Maler (unpublished notes, 1889) under the name Chunchimai (Rancho Chimay) but this is not clear. I visited the site in February of 1987, accompanied by a team composed of Gerrie Andrews, Hanns J. Prem, Ursula Dykerhoff Prem, Karl Herbert Mayer, and Nicholas Dunning. Site was not recorded in Archaeological Atlas of Yucatan (1980) and I do not know of other references.

**SITUATION:** Site is situated on grounds of modern ejido of Chunhuaymil, which was abandoned at the time of our visit. Ejido is about 9 km. east of Highway 261 and can be reached via a white road running east from the highway.

**TOPOGRAPHY:** The terrain is hilly in this vicinity and ruins are situated on a low hill about 100 m. south-southeast of the ejido buildings.

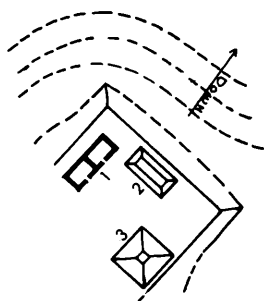
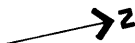
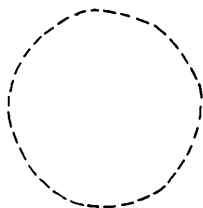
**WATER SUPPLY:** Modern well at ejido but we did not note any chultunes in terrace supporting ruins.

**MAPS:** Sketch map by N. Dunning (1987) is only known map.

**SIZE:** Appears to be a very small site. We noted only one small group of structures on terrace at top of hill.

**CIVIC PLAN:** Three small structures arranged around a small court.

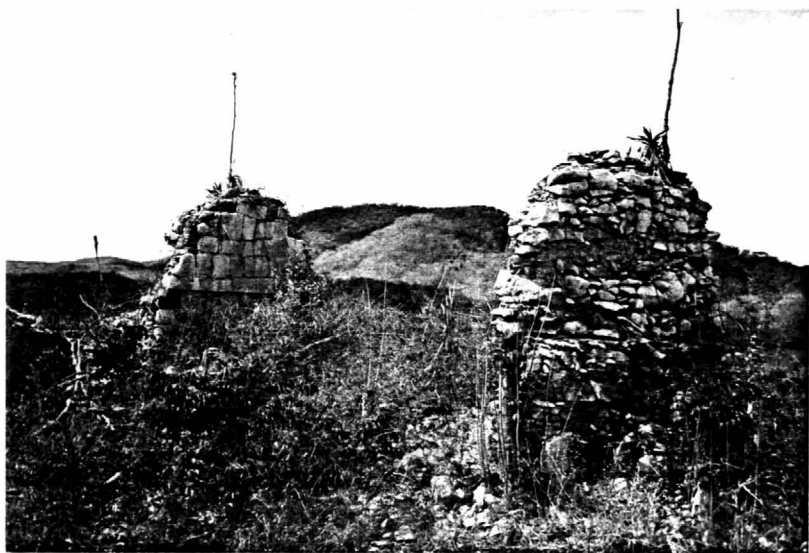
**COMMENTS:** No architectural data. Remains of badly fallen two room building noted with classic Puuc stonework. See photo.



CHUNHUAYMIL I  
Sketch Map of Group A  
N. Dunning 3/87

0 100 ft.





CHUNHUAYMIL II, STRUCTURE 1. Remains of Vaulted Building

**BACKGROUND:** Teobert Maler (1895) was the first person to report on this site. He described a number of buildings, scattered over a wide area, including three which he illustrated (Chief Temple, Building with the Inscription, and Pillar Palace of Four Rooms). H.E.D. Pollock visited the site in the late 1930's and his first published data (Pollock, 1970) dealt only with Maler's Chief Temple, now known as Structure 1 of Group C. Ten years later (Pollock, 1980) he provided additional data on Maler's Building with the Inscription (Structure 2, Group C) and Pillar Palace of Four Rooms (Structure 1, Group A). I first visited the site in 1984 and obtained additional data on the three buildings recorded earlier by Maler and Pollock (Andrews, 1985). In February of 1987 I revisited the site with a team composed of Gerrie Andrews, Hanns. J. Prem, Ursula Dykerhoff Prem, Nicholas Dunning and Ian Graham and obtained data on several additional buildings located earlier by Dunning. Dunning spent considerable time at the site and prepared a sketch map showing five major groups of structures.

**SITUATION:** The ruins are situated about 2-3 km north of the old Rancho Santa Rita which places them about 8-9 km south of the ruins of Labna. Site can be reached via a dirt road between Labna and Santa Rita.

**TOPOGRAPHY:** The terrain is hilly in the vicinity of the site, which occupies a small valley surrounded by hills. Some of the structures are sited on the higher ground on the valley floor while others are found on the surrounding hilltops which have been artificially leveled and terraced.

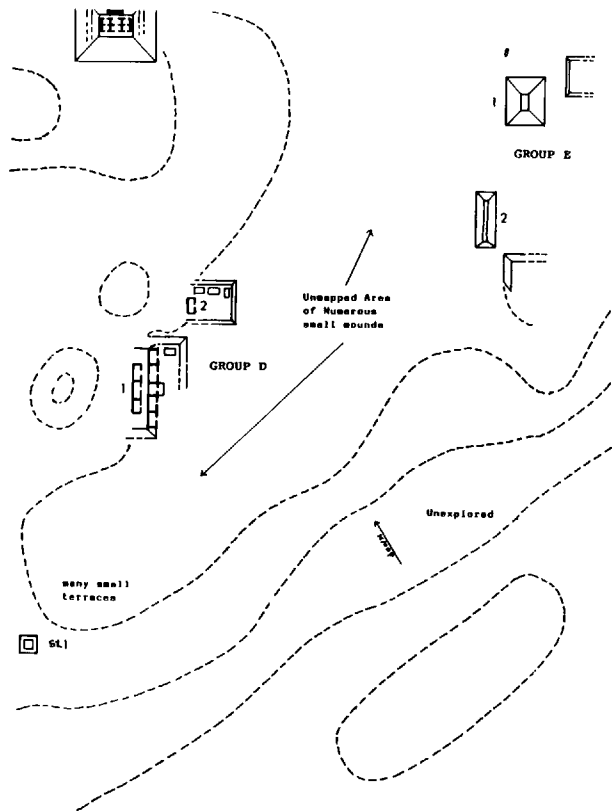
**WATER SUPPLY:** Dunning's map shows numerous chultunes in the platforms and terraces supporting various building complexes. He also noted a deep water-bearing cave near Santa Rita.

**MAPS:** Sketch map prepared by Dunning (1987) is only known map of site.

**SIZE:** As shown on Dunning's map, site covers an area about 725 meters north-south and 600 meters east-west, parts of which are not explored. Site is very overgrown and may be larger than area surveyed.

CIVIC PLAN: Dunning map shows five somewhat dispersed groups (Groups A-E) of which Group B appears to be the largest. Individual groups show typical rectilinear organization but overall plan seems to be based on natural features of site where full advantage was taken of the hilltops and higher ground as building sites. A low sacbe, about 8 m. wide, connects Structure 9 with the platform supporting Structures 12 and 13 of Group B. While most of the structures are oriented 9-18 degrees east of magnetic north, Structure 1 of Group A (Pillar Palace of Four Rooms) has been turned to an angle of about 45 degrees so that it faces toward Group B.

COMMENTS: Dunning (1987) has ranked Huntichmul as class III site and I would concur in this classification. The presence of a sacbe, pyramids, buildings in several Puuc styles, altars, and other stone monuments suggest that site may have had some special importance, even though there are other class III sites such as Kiuic, Labna, and Yaxche-Xlabpak within 7-8 km.



Sketch Map of MUNTICHMUL I  
 Site 168d(10), 100  
 M. Dunning 2/87  
 O = chultun  
 OA = altar  
 DM = misc. stone  
 A = aelite  
 Br = foundation brace  
 Pl = platform  
 Contour = 5m.  
 0 50m.



Unexplored

Scattered Hounds

GROUP A

Unexplored

Unexplored

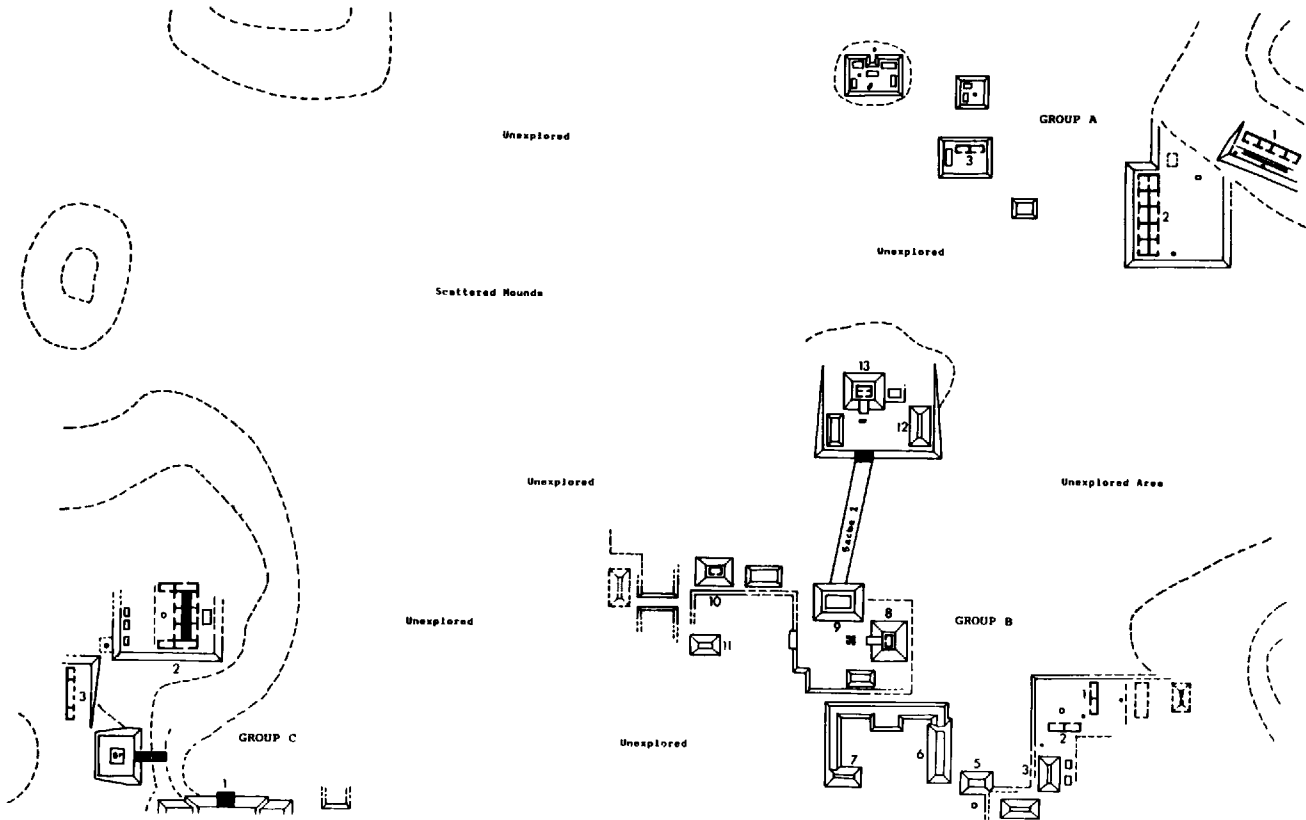
Unexplored Area

Unexplored

GROUP B

Unexplored

GROUP C



## STRUCTURE I, GROUP A (Pillar Palace of Four Rooms)

GENERAL DESCRIPTION: Long building with four rooms in line facing west. Stands on terrace on side of good sized hill with narrow terrace at higher level behind. Chultun and tombs in terrace in front (see plan).

## EXTERIOR DETAILS:

## BASE MOLDING:

Form: Three members rectangular upper and lower members with row of short colonnettes in central member.

Size: Upper member .15 m. high. Colonnettes in central member .14 m. in diameter, .20 m. center to center.

Projection: Upper member projects .11 m. beyond face of wall above.

## LOWER WALL ZONE:

Height: 2.12 m. top of base molding to bottom of medial molding (Main facade only).

Stonework: Walls faced with well-cut blocks of varying size, set in irregular courses.

Thickness: Front wall .55 m. thick at doorjambs.

Decoration: Groups of three colonnettes, about .91 m. wide total, with spools at top, bottom and center roughly centered between doorways. Groups of three colonnettes with spools at all corners.

Other: Raised terrace at rear, about 2.13 m. wide. Top of terrace about 1.11 m. below bottom of medial molding.

## DOORWAYS:

Shape: Jambs show slight inward slope from bottom to top.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone .23 m. thick.

## MEDIAL MOLDING:

Form: Three members with apron-type members top and bottom. Rectangular central member.

Size: Total height .58 m. Lower member .23 m. high, central member .14 m. high.

Projection: .23 m. at bottom.

#### UPPER WALL ZONE:

Height: 1.0 m. top of medial molding to bottom of cornice.

Decoration: Continuous colonnettes with spools at center, front wall only.  
Rear wall is plain.

Stonework: Rear wall faced with moderately well-cut blocks, similar to those in lower walls.

Other: End walls fallen no data.

#### CORNICE:

Form: Four members. Apron-type lower member with continuous colonnettes above. Outward sloping coping member at top.

Size: Lower three members .65 m. high total.

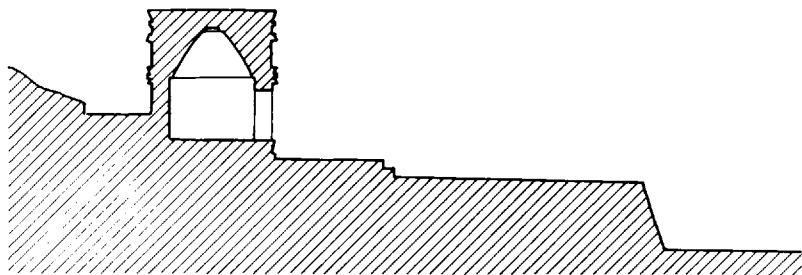
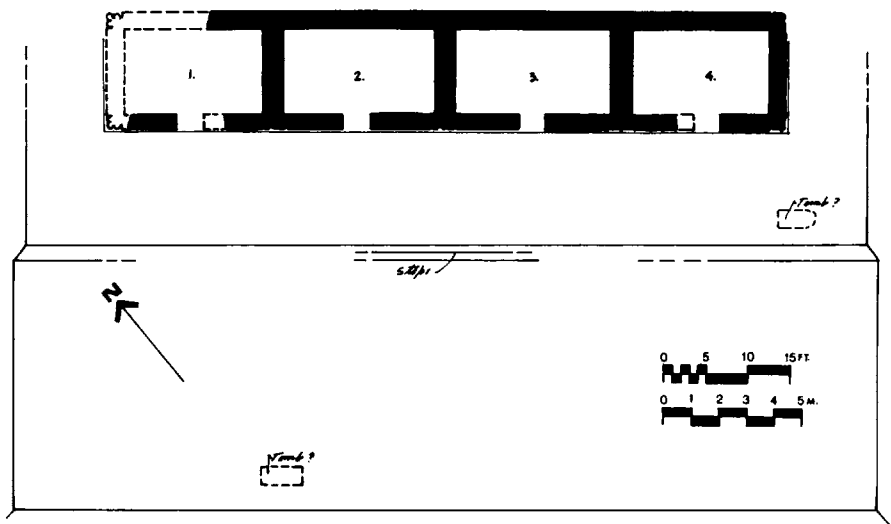
Projection: .15 m. at bottom.

#### ROOF STRUCTURE: None.

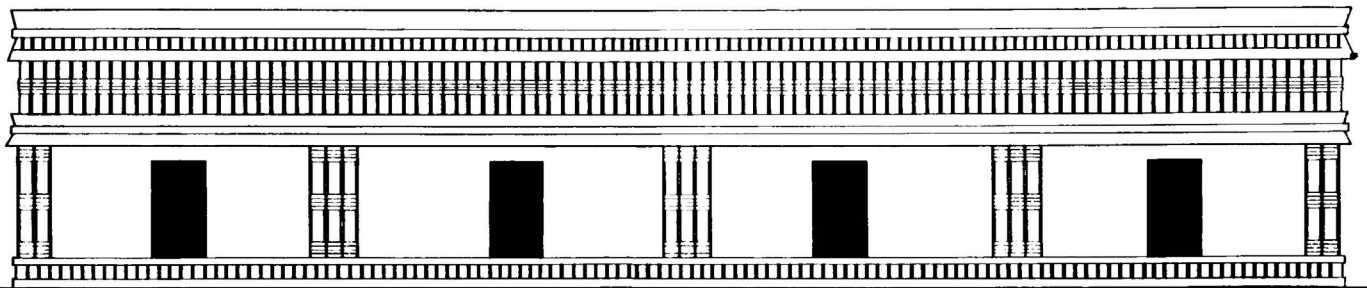
**OBSERVATIONS:** Small tomb or crypt in terrace at front centered between doorways to Rooms 1 and 2. Cut into bedrock with upper portion laid up with slabs forming vault. Crypt is 1.67 m. long, about .96 m. wide and about 1.22 m. high. Additional crypt (or chultun?) about .50 m. beyond right end of building and .91 m. from edge of uppermost terrace. This feature is cut into bedrock at bottom with upper part laid up in cut stone. One end forms half circle.

**ARCHITECTURAL STYLE:** Classic Puuc Colonnade style.

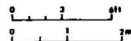
Line of Structure 1



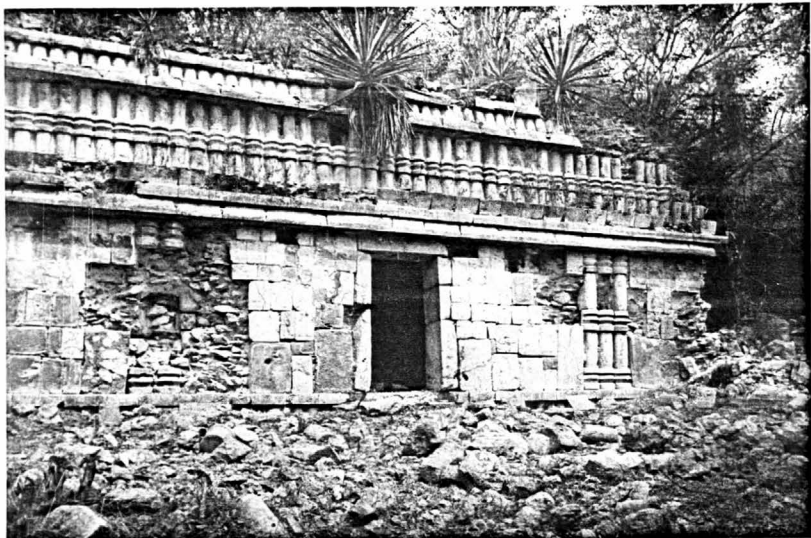
HUNTICHMUL I  
Group A, Structure 1  
Plan and Section  
G. Andrews 2/84



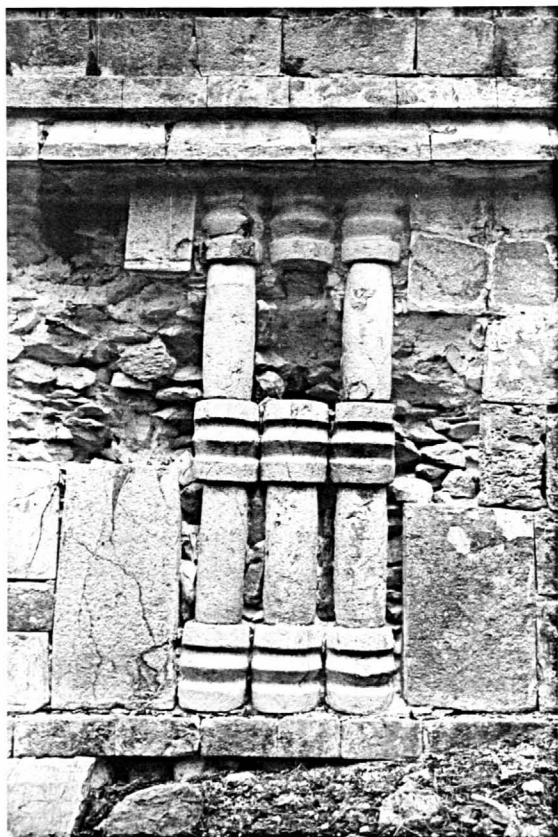
GROUP A, STRUCTURE 1. Main facade (restored)



HUMICHMUL 1  
Group A, Structure 1  
Site 16Qd(10), 100  
C. Andrews 3/84



HUNTICHMUL I. Group A, Structure 1. Portion of main facade



HUNTICHMUL I. Group A, Structure 1. Detail of Colonnettes - Main Facade

## STRUCTURE 1, GROUP B

GENERAL DESCRIPTION: Two room building with main facade facing west. Only portion of front wall still standing.

ORIENTATION: 280 degrees magnetic, perpendicular to front wall.

EXTERIOR DETAILS: Details below are for west facade.

BASE MOLDING: No data - covered with debris.

## LOWER WALL ZONE:

Height: Unknown lower portion covered with debris.

Stonework: Walls faced with well-cut, good sized blocks of varying size.

Thickness: Front wall .53 m. thick at jambs.

Decoration: Groups of three large columns at corners with spools top, bottom, and center. Columns .27 m. in diameter, spools .31 m. high.

## DOORWAYS:

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintel, .32 m. thick.

## MEDIAL MOLDING:

Form: Three members - rectangular central member with apron-type members top and bottom.

Size: Overall height .58 m. Central member .13 m. high.

Projection: .27 m. at bottom.

## UPPER WALL ZONE:

Height: .86 m. top of medial molding to bottom of cornice.

Decoration: Continuous row of colonnettes between moldings with spools in center.

Stonework: Face of colonnettes about .06 m. back from face of wall below.



## STRUCTURE 1, GROUP 1

## INTERIOR DETAILS:

ROOM 1: This room mostly fallen - no data.

## ROOM 2:

Length: 5.58 m.

Width: 3.07 m.

## WALLS:

Height: 2.25 m. floor to springline.

Thickness: Front wall .55 m. thick at jamb.

Stonework: Walls faced with 7 courses of roughly dressed blocks

Doorways: Exterior doorway is 1.06 m. wide. Lintel .21 m. thick, .48 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Very small, finger-type cordholder above doorway, just below springline.

Rings: No data.

Wall Openings: None

Platforms: None.

## VAULTS:

Springline Offset: .07 m.

Height: 2.22 m. springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 7 courses of moderately well-cut wedge-shaped to boot-shaped stones of varying size.

Capstones: Span .25 - .27 m. Molding below capstones is .12 m. high.

Crossbeams: Single crossbeams near ends of room at bottom of 1st course of stones below springline. Additional crossbeams at third points of room just below capstone molding.

Other: Fairly typical Classic Puuc vaulting.

## ROOM 3:

Length: 5.73 m.

Width: 3.03 m. at doorway; 2.90 m. at left end.

#### WALLS:

Height: 2.26 m. floor to bottom of molding below capstones.

Thickness: Front wall .55 m. thick at doorjambs.

Stonework: Walls faced with 8 courses of roughly dressed blocks.

Doorways: Exterior doorway is 1.02 m. wide. Details same as for Room 2.

Rod Sockets: Single rod sockets high and low in both jambs. Upper is .17 m. below lintel, 1.29 m. center to center.

Cordholders: Finger-type cordholders high and low on both sides of doorway, .42 m. to center from jambs. Upper cordholder is .40 m. below bottom of lintel, .91 m. center to center. Very small cordholder above doorway, just below springline.

Rings: None.

Wall Openings: None.

Platforms: None.

#### VAULTS:

Springline Offset: .17 m. front wall, .05 m. end walls, .06 m. back wall.

Height: 2.21 m. springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 courses of wedge to boot-shaped stones.

Crossbeams: Same as in Room 2.

OBSERVATIONS: Details of this room very similar to those seen in Room 2.

#### ROOM 4:

Length: 5.0 m.

Width: 2.93 m. at doorjamb.

Other: No additional data - room mostly fallen.

CORNICE:

Form: Three members, same as medial molding.

Size: No data - upper members fallen.

Projection: .30 m. beyond face of colonnettes below.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Colonnette style.

## STRUCTURE 1, GROUP C

GENERAL DESCRIPTION: Structure 1 defies accurate description since it is now nearing the point of complete collapse and only isolated bits and pieces of what was once a large and important multi-level building are still standing. It appears to have consisted of two levels of rooms built against the north side of a natural hill with an additional six-room building on an upper level, making three levels in all. The rooms on the lower levels are under a steep, projecting stairway which appears to be secondary to the construction of the room on the second level. Pollock (1970:65-66) believed there were three rooms in line on the second level but I believe there may have been only one room (see plan) since there is a piece of a cornice molding still in place only 1.29 m. in front of the base molding of Room 1 on the upper level. Any room(2) on the second level in this position must have been filled in at the time the upper level rooms were constructed.

EXTERIOR DETAILS: The exterior facades on all levels are now almost totally fallen and what few details could be recorded are given below:

1. Three member cornice molding 1.29 m. in front of base molding of Room 1 on upper level. Apron-type members top and bottom with rectangular central member. Top of molding is at same height as bottom of base molding of Room 1.
2. Remains of large, zoomorphic-type mask at northeast corner of Room 3 on upper level. Mask projects .48 m. from face of front wall of Room 1. Both Maler (1895) and Pollock (1970) made reference to this mask but neither included any photos. Maler's description is as follows:

...the chief facade was formerly decorated with very rich serpent ornamentation, from which only a fine piece of tongue work still stands erect, and this I photographed with extreme difficulty, for the narrow platform before the facade did not afford room enough in which to place the photographic apparatus far enough back.

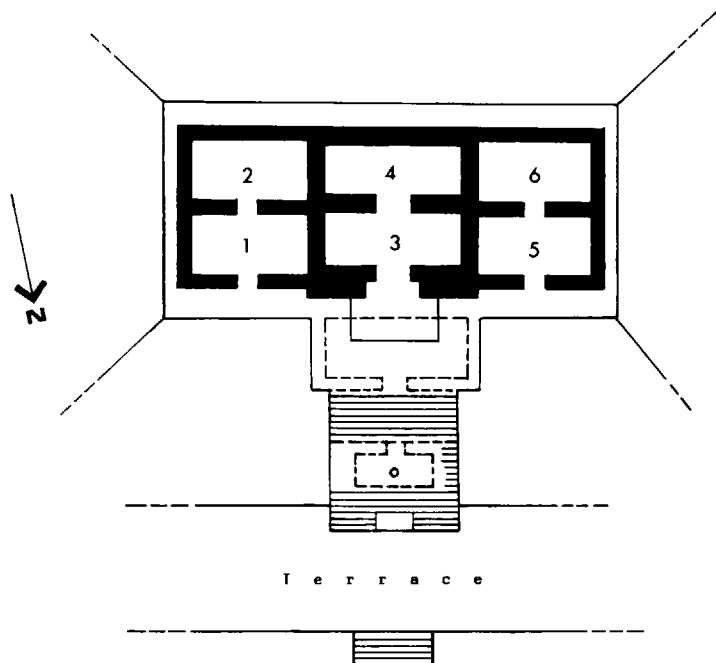
Seler (1916, Pl. 12) published a photograph made by Maler which is labeled Huntichmul showing a small portion of a Chenes-like serpent-mask facade. Pollock said that most of this mask had fallen by the time of his visit and referred readers to the photo published by Seler.

At the time of my first visit to the site in 1984 a portion of the left end of this mask was still in place and it is clear from my photos and notes that this remnant is entirely different than the one shown in Seler. For purposes of comparison, figure \_\_\_ shows one of my photos adjacent to the Maler photo published by Seler. The lack of "fit" between the two photos leads me to believe that the Maler photo shows a portion of the same mask to the right of the doorway (now fallen) or that the Maler photo is mislabeled and shows part of a mask from a different building. At the present time I have no way of reconciling this discrepancy.

**CONSTRUCTION SEQUENCE:** Pollock's section (1970: fig .88) shows that the vaulted passageway below the stairway, together with the room below with the chultun and the stairway itself, are secondary to the construction of the room (5) on the second level and I concur with this interpretation. I also suspect that the pairs of rooms on both sides of the central rooms on the third level might well represent additions to an earlier two-room building. The evidence for this is not clear but the two central rooms (rooms 3 and 4) have thicker walls with Chenes-type stonework, doorjambs faced with small blocks, and the facade of Room 3 carries a Chenes-type zoomorphic mask. In contrast, Room 1 of the east wing has a classic Puuc three-member base molding with continuous colonnettes in the central member, thinner walls and doorjambs faced with large slabs, as is typical for classic Puuc buildings.

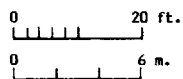
**CHULTUN IN ROOM 8:** My notes say that chultun has lip at top of neck to support lid and that entire chultun was cut into bedrock. Pollock gives depth as at least 7 m. but my notes give depth as 5 m. Doorway to room with chultun has stone lintel and jambs faced with large slabs, full thickness of wall.

**STAIRWAY:** Very steep stairway leading from broad terrace on east side to rooms on 3rd level. Risers about .25 - .27 m. high and treads vary between .11 to .18 m. wide. Unusual carved stones in debris near bottom of stairway with shell-like design (see photo).



Plan, Structure 1  
Upper level (restored)

HUNTICHMUL 1  
Group C, Structure 1  
G. Andrews 3/87  
o chultun



## STRUCTURE 1, GROUP C

## INTERIOR DETAILS:

## ROOM 7: (Central room, 2nd level)

Length: 6.88 m.

Width: 2.88 m. at end of room.

## WALLS:

Height: Unknown - room partly filled with debris.

Thickness: No data.

Stonework: Walls faced with moderately well-cut blocks, deeply tenoned into hearting.

Doorways: Fallen. Maler (1895) said that doorway to this room was spanned by beams of "kikche" wood.

Rod Sockets: No data.

Cordholders: No data.

Rings: No data.

Platforms: No data.

Other: Passageway adjacent to this room about 2.43 m. wide.

## VAULTS:

Springline Offset: No data.

Height: No data.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 7 courses of medium to large sized wedge-shaped stones, set in irregular courses.

Capstones: Molding below capstones about .07 m. high. Space above about .05 m. high, filled with chinking.

Crossbeams: No data.

OBSERVATIONS: Wall adjacent to passageway has now fallen and stairway above is in grave danger of collapse.

## STRUCTURE 2, GROUP C

**GENERAL DESCRIPTION:** Badly fallen building with remains of rooms on two levels. Rooms on lower level form U-shape with projecting wings at both ends on west side. Rooms on upper level completely fallen except for portion of rear wall. Main facade faces east with stairway to upper level on this side.

**ORIENTATION:** 288 degrees magnetic, perpendicular to west facade.

**EXTERIOR DETAILS:** Details below are for west facade only.

**BASE MOLDING:** No data - covered with debris.

## LOWER WALL ZONE:

**Height:** Unknown - lower portion covered with debris.

**Stonework:** Walls faced with moderately well-cut, squarish blocks deeply tenoned into hearting.

**Thickness:** Front wall .53 - .60 m. thick.

**Decoration:** None.

## DOORWAYS:

**Shape:** Rectangular.

**Jambs:** Faced with small stones, similar to those used in wall facings.

**Lintels:** Stone lintels, about .20 m. thick. Lintel over doorway to Room 2 carried glyphs on face and sculptured figure on bottom. Now fallen but is in debris in doorway. See Pollock (1980: fig. 586) for details.

## MEDIAL MOLDING:

**Form:** Single member, rectangular molding which breaks up over three adjacent doorways. Upper member has slight inward slope.

**Size:** .15 m. high. Breaks up .52 m. over doorways.

**Projection:** .10 m. at bottom, .06 m. at top.

**Other:** Molding over doorway to Room 3 has painted band at top, .05 m. high.



UPPER WALL ZONE:

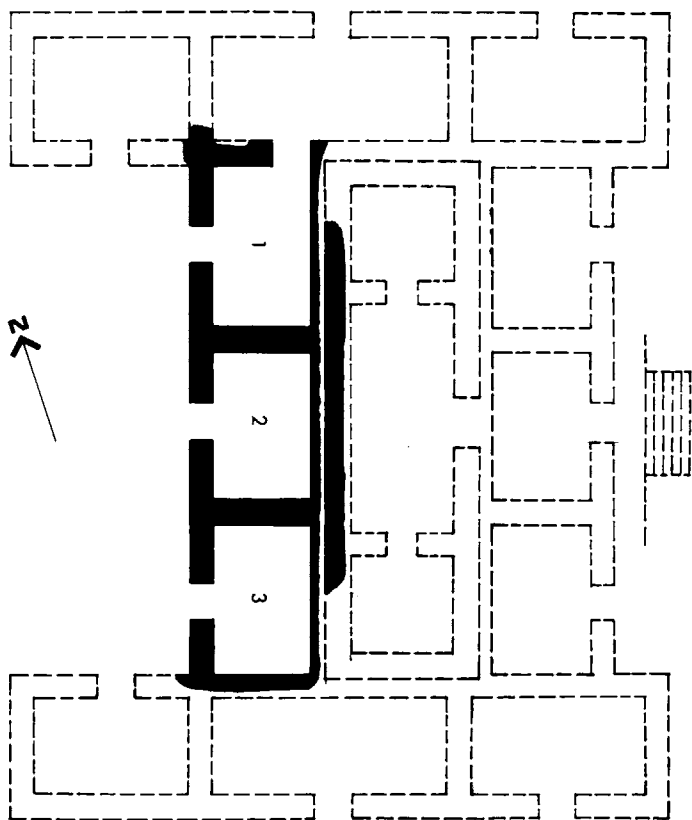
Height: Unknown mostly fallen.

Decoration: No data.

Stonework: No data.

OBSERVATIONS: 3.20 m. west face of lower level rooms to west face of rear wall on upper level.

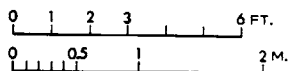
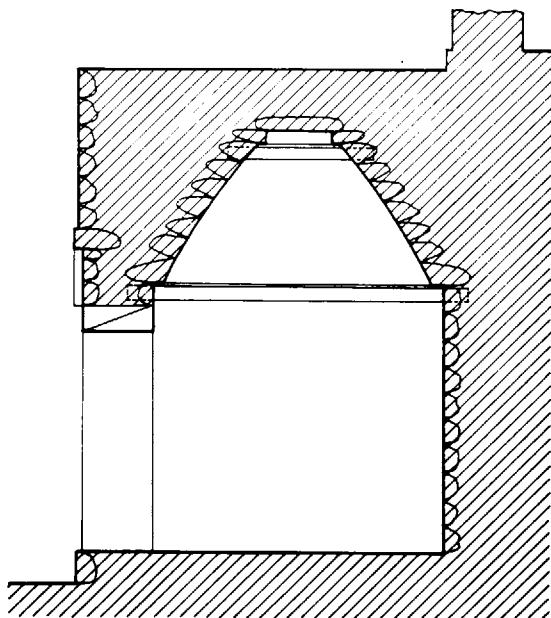
ARCHITECTURAL STYLE: Early Puuc style.



HUNTICHMUL 1  
Group C Structure 2  
G. Andrews 3/87

0 10 ft.

0 3 m.



HUNTICHMUL I  
Group C, Structure 2  
Section  
G. Andrews 3/87

## STRUCTURE 2, GROUP C

## INTERIOR DETAILS:

## ROOM 1:

Length: 3.75 m.

Width: 2.40 m.

## WALLS:

Height: About 1.73 m. floor to springline.

Thickness: Front wall .53 m. thick at doorjamb.

Stonework: Walls faced with small, squarish blocks only moderately well-cut.

Doorways: Exterior doorway .86 m. wide. Jambs faced with small blocks, similar to those used in wall facings. Stone lintel, .20 m. thick.

Rod Sockets: None.

Cordholders: Horizontal, finger-type cordholders on both sides of doorway, .54 m. to center from jambs, .66 m. below springline.

Rings: None.

Wall Openings: Doorway in north end wall to Room 5 now collapsed and opening filled with debris. Doorway is .81 m. wide with stone lintel.

Platforms: None.

Other: Room partly filled with debris.

## VAULTS:

Springline Offset: .07 m. long walls, .12 m. south end wall, .037 m. north end wall.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 7 courses of roughly dressed wedge-shaped blocks.

Capstones: Capstone span .46 m. Molding below capstones .09 m. high.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline, .35 m. to center from end walls. Additional crossbeams at bottom of first course of stones below capstone molding, .66 m. from end walls.

Other: Typical Early Puuc vaulting.

OBSERVATIONS: West face of outer wall of Room 1 continues to north, indicating that Room 4 to west was added at later date.

ROOM 2:

Length: 3.48 m.

Width: 2.40 m.

WALLS:

Height: 1.73 m. (approximately) floor to springline.

Thickness: Front wall .50 m. thick near jamb.

Stonework: Walls faced with small, squarish blocks, only roughly dressed.

Doorways: No data - fallen.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: Small hole in south end wall, .11 m. wide, .20 m. high, .29 m. deep.

Platforms: None.

Other: Front wall mostly fallen. Doorway with hieroglyphic lintel now fallen but lintel is in debris in front of doorway.

VAULTS:

Springline Offset: .06 m.

Height: 1.13 m. springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 6 courses of roughly dressed, wedge-shaped stones with beveled faces.

Capstones: Capstone span about .47 m. Molding below capstones .10 m. high.

Crossbeams: Single crossbeams near ends of room in 1st course of stones below springline. Additional crossbeams in 1st course of stones below capstone molding, .91 m. to center.

OBSERVATIONS: Details similar to those seen in Rooms 1 and 3.

ROOM 3:

Length: 3.55 m.

Width: 2.27 m. at jamb.

WALLS:

Height: 1.79 m. floor to springline.

Thickness: .55 m. at jamb.

Stonework: Walls faced with 8 courses of small, roughly dressed blocks.

Doorways: Exterior doorway .81 m. wide.

Rod Sockets: None.

Cordholders: Cordholders high and low both sides of doorway, .38 m. to center from jamb, .30 to center below springline, 1.22 center to center. Additional cordholder to right side high - .21 center to center.

Rings: None.

Wall Openings: Hole in north end wall (see Room 2).

Platforms: None.

Other: Doorway lintel recessed about .07 m. on interior.

VAULTS:

Springline Offset: .06 m.

Height: 1.32 m. springline to bottom of molding below capstone.

Form: Vault faces have very slight curvature.

Stonework: Vaults faced with 7 courses of roughly dressed, wedge-shaped vault stones.

Capstones: Span .39 m.

Crossbeams: Single crossbeams near ends of room in first course below springline. Additional crossbeam high in bottom of second course of stones below capstone molding, .76 m. to center from end walls.

OBSERVATIONS: Typical Early Puuc vaulting.

## STRUCTURE 3, GROUP C

GENERAL DESCRIPTION: Small three-room building situated on low terrace southwest of Structure 2 of this group. Main facade faces east and central room has three doorways.

ORIENTATION: 99 degrees magnetic, perpendicular to main (east) facade.

EXTERIOR DETAILS: Details below are for east facade.

BASE MOLDING: No data - covered with debris.

## LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with squarish blocks, moderately well-cut.

Thickness: .53 m. front wall at jambs.

Decoration: None. Plain wall.

## DOORWAYS:

Shape: Slight inward slope from bottom to top - .69 m. top, .73 m. near bottom.

Jambs: Faced with small blocks similar to wall stones.

Lintels: Stone .20 m. deep.

## MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .16 m. high.

Projection: .17 m. at top, .11 m. at bottom.

## UPPER WALL ZONE:

Height: Unknown. Only lowest four courses of facing stones still in place.

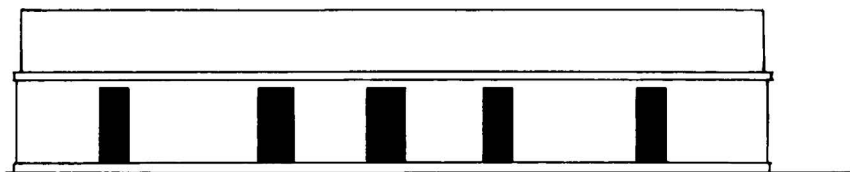
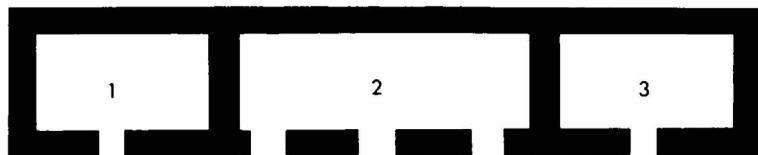
Decoration: Plain.

Stonework: Walls faced with blocks somewhat less well-cut than facing stones in lower walls.

Other: Upper wall steps back .09 m. from face of wall below.

ARCHITECTURAL STYLE: Early Puuc Style.

→ 2



HUNTICMUL I  
Group C Structure 3  
G. Andrews 3/87

0 10 ft.

0 3 m.



## STRUCTURE 3, GROUP C

## INTERIOR DETAILS:

## ROOM 1:

Length: 4.16 m.

Width: 2.33 m.

## WALLS:

Height: 1.89 m. floor to springline.

Thickness: Exterior wall .54 m. thick at doorjamb. Dividing wall to Room 2 .77 m. thick.

Stonework: Walls faced with 8 courses of roughly dressed blocks, set in uneven courses.

Doorways: Exterior doorway .71 m. wide. Stone lintel .35 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Finger-type cordholder to left of doorway, below lintel.

Rings: None.

Wall Openings: Small, squarish hole, .16 x .16 m., in north end wall in 2nd course of stones below springline.

Platforms: None

Observations: South end wall fallen.

## VAULTS:

Springline Offset: .06 m. long walls and end walls.

Height: 1.11 m. springline to bottom of molding below capstones.

Form: Vault faces have very slight curvature.

Stonework: Vaults faced with 6 courses of roughly dressed wedge-shaped stones. Courses irregular.

Capstones: Capstone span .38 m. Molding below capstones .10 m. high.

Crossbeams: Single crossbeams near ends of room in 1st course of stones below springline; .23 m. from end walls. Additional crossbeams near ends of room in first course of stones below capstone molding.

Other: Line of capstone molding very irregular.

OBSERVATIONS: Typical Early Puuc vaulting and stonework.

ROOM 2:

Length: 6.99 m.

Width: 2.37 m.

Observations: Details for this room similar to those for Room 1 except for location of crossbeams as noted below:

Crossbeams: Single crossbeams near ends of room in 2nd course of stones below springline and one near center of room. Additional crossbeams at bottom of 2nd course of vault stones below capstone molding, .71 m. from ends of room.

ROOM 3:

Length: 4.18 m.

Width: 2.35 m.

Observations: Details of this room similar to those seen in Room 1.



**BACKGROUND:** Site was first reported by John Lloyd Stephens (1843: 2:139-141) who visited the ruins in 1841. Teobert Maler (1902: 216-17) visited the site in March of 1887 and his report included a detailed description and photos of Structure 58 (Serpent Head Palace). Pollock (1980: 554-57) spent one day at the site in the late 1930's and his report included some data on several badly fallen structures not recorded by Maler. Eric Von Euw (1977: 4:5-4:31) spent 18 days at the site in 1973 and his report, which was devoted mostly to drawings and photos of the 12 stelae he found, included a sketch map of the site and brief references to the architectural remains. I first visited the site in April of 1974 and my data from this visit, and subsequent visits in 1978 and 1985, have been recorded elsewhere (Andrews, 1978, 1982, 1985). In March of 1987 I returned to the site, accompanied by Gerrie Andrews, Hanns J. Prem, and Ursula Dykerhoff Prem, when we recorded some architectural data on Structures 4 and 58.

**SITUATION:** The site is situated about 2.5 km. northeast of the modern village of Bolonchen de Rejon, just east of Highway 261.

**TOPOGRAPHY:** The ruins are sited in a small valley surrounded by low hills and many of the building groups are situated on the sides or tops of the hills, which have been extensively leveled and terraced.

**WATER SUPPLY:** Von Euw's map shows a small aguada within the site which he says is often waterless during the dry season, as are the nine ancient wells in Bolonchen. His map also shows numerous chultunes in the platforms and terraces supporting various building groups and we noted one of these in the lower terrace in front of Structure 58.

**MAPS:** Sketch map published by Von Euw (1977) is only known map of site.

**SIZE:** Von Euw's map covers an area about 900 meters square although the northeast corner of this area was not mapped.

**CIVIC PLAN:** While there is a heavy concentration of structures near the center of the site (Structures 1-34), the overall plan seems dispersed, with the outlying groups

occupying the tops of low hills around the edges of the valley floor. Several of the larger complexes in the main center also seem to be situated on natural hills which have been extensively reshaped. Scheme could be called "organic" in the sense that full advantage has been taken of the higher elevations as sites for building complexes with flatter ground reserved for other purposes.

**COMMENTS:** As noted by Stephens, Maler, Pollock, and Von Euw, the buildings at Itzimte have been systematically destroyed by local inhabitants over many generations, who continue to this day to make their milpas within the ruins. So many of the facing stones have been removed from the walls of those buildings still standing that nothing but the inner concrete cores are left. Structure 58 (Serpent Head Palace), which was largely intact in Maler's time, is now almost completely fallen and the beautiful mask he photographed lies in pieces in the debris. Due to the sites proximity to Bolonchen, I doubt that much can be done to prevent the final destruction of the remaining architecture over the next decade.

**STRUCTURE 4.**

**GENERAL DESCRIPTION:** The remains of Structure 4 are on the east side of a raised court which stands on a low hill. Court is about 4.5 m. above the level of the surrounding terrain. See Von Euw (1977: 4:5) for discussion of Structure 1, which occupies south side of this court. Only a small portion of the medial wall and vaults, about 6 m. long, of what was 4 or 6 room building is still standing. This fragment would hardly be worth recording were it not for traces of painted bands, including glyphs, on the west side of this wall just below the springline. Eric Von Euw (1977) who also noted glyphs and painted bands, suggested that Structures 1-4 formed the most important group at site.

**ARCHITECTURAL NOTES:**

- 1) Orientation: 107-287 degrees magnetic, perpendicular to medial wall.
- 2) Medial wall faced with squarish blocks, moderately well-cut. Blocks range in size from .15 x .23 m. to .30 x .40 m. on face and are deeply tenoned into hearting.
- 3) Medium sized, vertical finger-type cordholder near center of wall, about 1 m. below springline.
- 4) Offset at springline = .06 m.
- 5) Vaults faced with moderately well-cut, semi-boot shaped stones. 8 courses still in place - 1.82 m. high.
- 6) Classic Puuc stonework and construction technology.

**NOTES ON PAINTED BANDS AND GLYPHS:**

- 1) Two red bands just below springline on west side of medial wall with yellow band, .12 m. high, between. Upper red band is .03 m. high and lower band is .06 m. high.
- 2) Traces of glyphs painted in black in yellow band. Too destroyed to make out details.
- 3) Underside of springline also painted red.

**STRUCTURE 58**

**GENERAL DESCRIPTION:** Three rooms in line with main facade facing south. Maler (1902) gives overall length as 20.96 m. and width as 4.0 m. Unusual interiors as all three rooms have vault with different form (see interior details).

**ORIENTATION:** 193 degrees magnetic, perpendicular to south facade.

**EXTERIOR DETAILS:****BASE MOLDING:**

Form: Three members; rectangular members top and bottom with continuous row of colonnettes in central member.

Size: No data.

**LOWER WALL ZONE:**

Height: No data - front wall fallen.

Stonework: Walls faced with small, well-cut blocks.

Thickness: No data.

Decoration: Large three-quarter round columns at corners, now fallen.

Other: Rear wall of central room projects out beyond adjacent walls. Core-like, rough wall with no finished facing stones or moldings.

**DOORWAYS:**

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: No data.

**MEDIAL MOLDING:**

Form: Two members. Large apron-type lower member formed with two courses of stones. Narrow rectangular member above with "horseshoe" design on face.

Size: No data.

Projection: No data.

**UPPER WALL ZONE:**

Height: No data.

Decoration: Large, long-nosed mask over central doorway, now fallen. Large number of mask pieces in debris.

Stonework: Facing stones to east side of mask very large. Those to left smaller, like those in lower walls.

**CORNICE:**

Form: Maler believed that cornice was same as medial molding, but this was conjecture as his photos show that cornice was fallen.

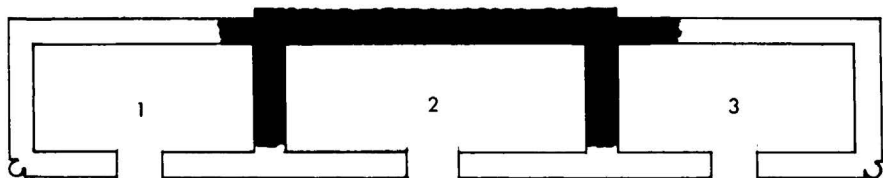
Size: No data.

**ROOF STRUCTURE:** None.

**ARCHITECTURAL STYLE:** Classic Puuc Mosaic style.

**COMMENTS:** As shown in Maler's photos, mask over central doorway is very unusual and included a huge, down-turned nose. Nearly all of the mask parts are in debris in front of building and could be recovered for use in reconstructing mask.

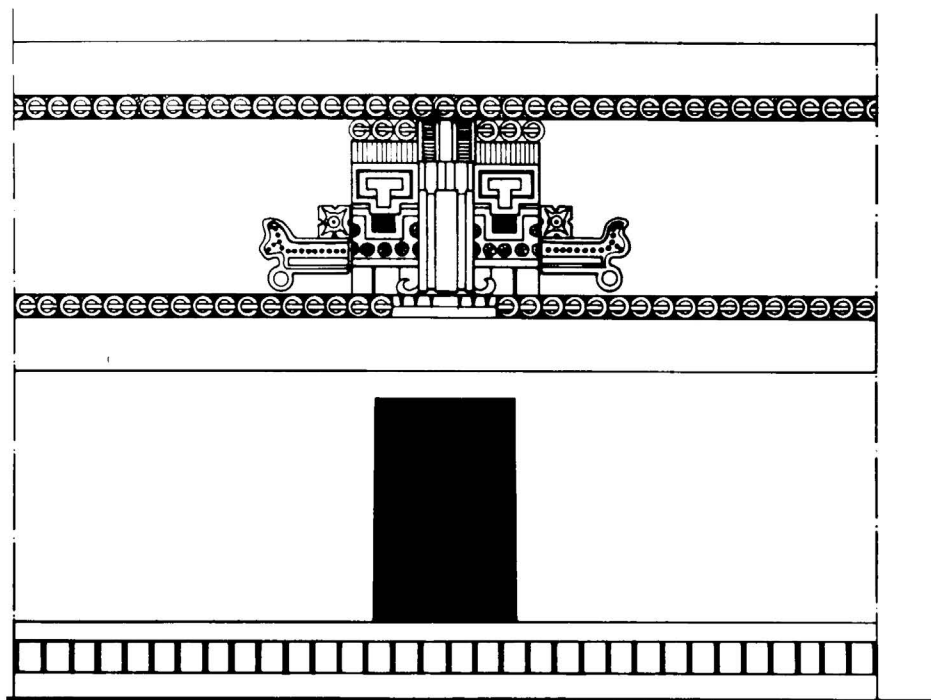




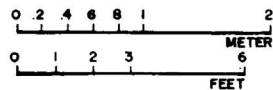
ITZIMTE  
Structure 58  
G. Andrews 3/87

0 10 ft.

0 3 m.



STRUCTURE 58 Detail of Long-nosed Mask



ITZIMTE  
 Structure 58  
 Site 16Qd(10): 145  
 G. Andrews 3/87

**STRUCTURE 58****INTERIOR DETAILS:** Room 1**DIMENSIONS:**Length: No data - end wall fallen.Width: 2.59 m.**WALLS:**Stonework: Walls faced with small blocks, moderately well-cut.Other: Stone "foot" in east end wall, 1.01 m. below springline, 1.53 m. to center from rear wall.**VAULTS:**Springline Offset: .02 m.Height: 1.93 m. springline to point at top.Form: Vault comes to point at top: no capstones. Vault faces have slight curvature.**INTERIOR DETAILS:** Room 2**DIMENSIONS:**Length: 7.14 m.Width: 2.61 m.**WALLS:** No significant data.**VAULTS:**Springline Offset: No data.Height: 2.08 m. springline to bottom of molding below capstones.Form: Vault faces have considerable curvature near top.Stonework: Vaults faced with 7-8 courses of wedge-shaped stones; courses irregular.Capstones: No data - fallen.Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Additional crossbeams in capstone molding.Comments: Vault profile unusual and similar to shapes seen in Structure at Xculoc and Structure at Mulutzekel.**INTERIOR DETAILS:** Room 3Comment: No data - room mostly fallen. Maler (1902) said that vault faces had straight sides.



**BACKGROUND:** As far as I know, there are no previous references to this site. It is not shown on the old Archaeological Atlas of Campeche (1960) or on any previously published map. I visited the site in February of 1987, accompanied by Gerrie Andrews, Hanns J. Prem, Ursula Dykerhoff Prem, Uwe Gebauer and several inhabitants of the nearby ejido of Katab.

**SITUATION:** The ruins are situated about 1/2 km. northwest of the ejido of Katab, from which the site gets its name. The ejido is about 6 - 7 km. west of Highway 261 and can be reached via a dirt road starting near km. 67 on the highway.

**TOPOGRAPHY:** The site is on a low hill overlooking a large savanna to the west.

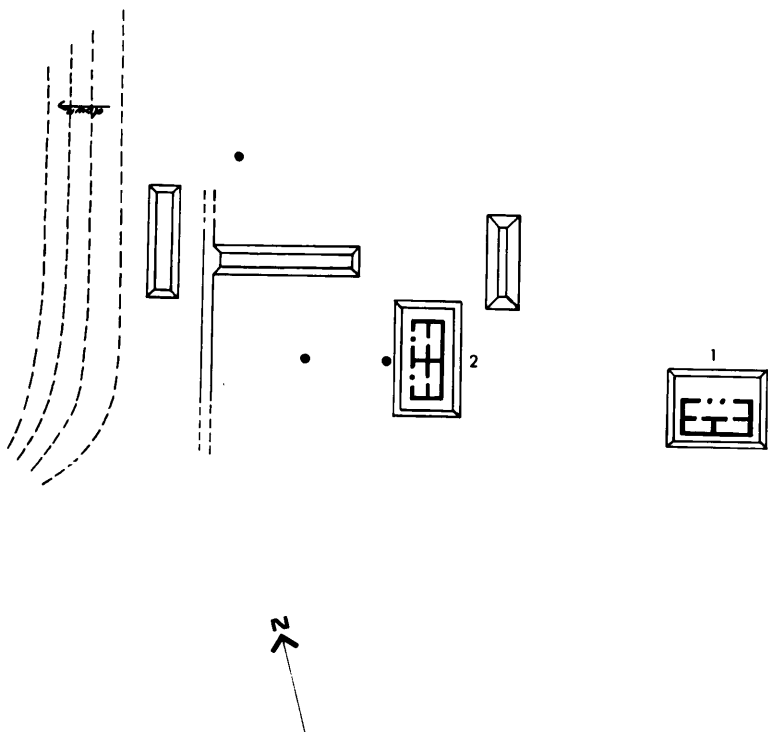
**WATER SUPPLY:** we noted several chultuns in the terraces west and northwest of Structure II and there is an additional chultun centered on Structure I, about 5 m. from the rear wall.

**MAPS:** Sketch map of Structure I and II (prepared by Hanns J. Prem) is only known site map.

**SIZE:** Appears to be a relatively small site. We noted several mounds in addition to Structures I and II but none of these were very large.

**CIVIC PLAN:** Unknown, due to lack of adequate map. Structures I and II are both situated on low platforms and the ground to the north and west of Structure I has been extensively terraced.

**COMMENTS:** While the site is small and there is very little standing architecture, Structure I is an important building since the decorated medial wall, carrying a large geometric design, is unique among Early Puuc style buildings. The only comparable sculpture can be found in the back wall of Room 25 in the palace at Labna, which features a design employing typical classic Puuc mosaic style motifs.



Sketch Map of Katab

H. Prem & G. Andrews 3/87

● = chultun

0 20 m.

## STRUCTURE: Structure I

GENERAL DESCRIPTION: Three room building; long front room with two parallel rooms behind. Overall length at rear - 12.94 m.

ORIENTATION: 14 degrees magnetic, perpendicular to front wall.

EXTERIOR DETAILS: Details below are for rear and end walls.

## BASE MOLDING:

Form: Single member rectangular molding.

Size: .30 m. high.

Projection: .025 m. projection at top.

## LOWER WALL ZONE:

Height: 2.22 M. top of base molding to bottom of medial molding.

Stonework: Walls faced with well-cut, squarish blocks deeply tenoned into hearting (.20 .23 m.).

Thickness: See interior details.

Decoration: None.

## DOORWAYS:

Shape: No data front wall completely fallen. Large round doorway columns and large stone lintels and jambs in debris.

Jambs: Jambs faced with large slabs, full thickness of wall.

Lintels: Stone lintels, now fallen.

## MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .21 m. high.

Projection: .075 m. at bottom. Wall above steps back .25 m. from outer face of molding.

## UPPER WALLS:

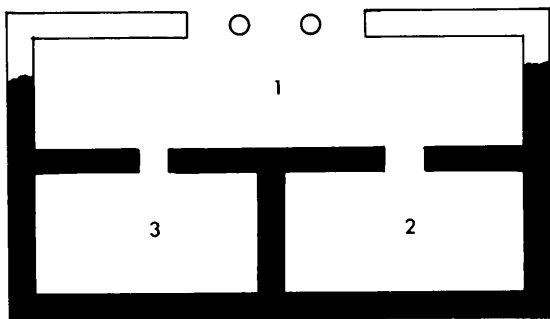
Height: Unknown portion of upper wall still in place is 1.52 m. high.

Decoration: None. Rear wall and end walls are plain.

Stonework: Walls faced with roughly dressed, squarish blocks - very different from stonework in lower walls.

Other: No cornice molding evident.

ARCHITECTURAL STYLE: Early Puuc style. All exterior details are typical for this style although stonework in lower walls is better than average.



KATAB

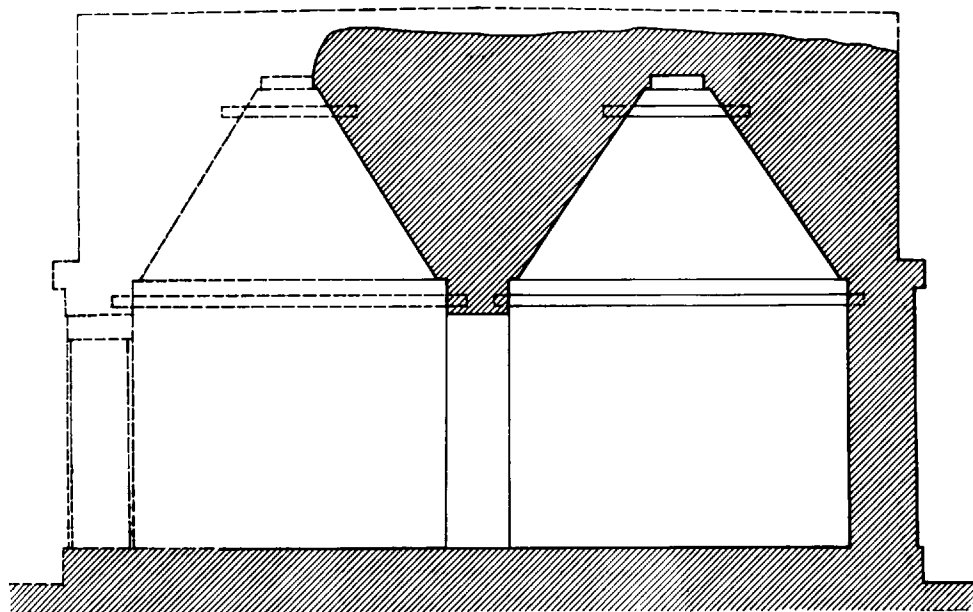
Structure 1

G. Andrews 2/87

0 10 ft.

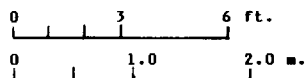
0 3 m.





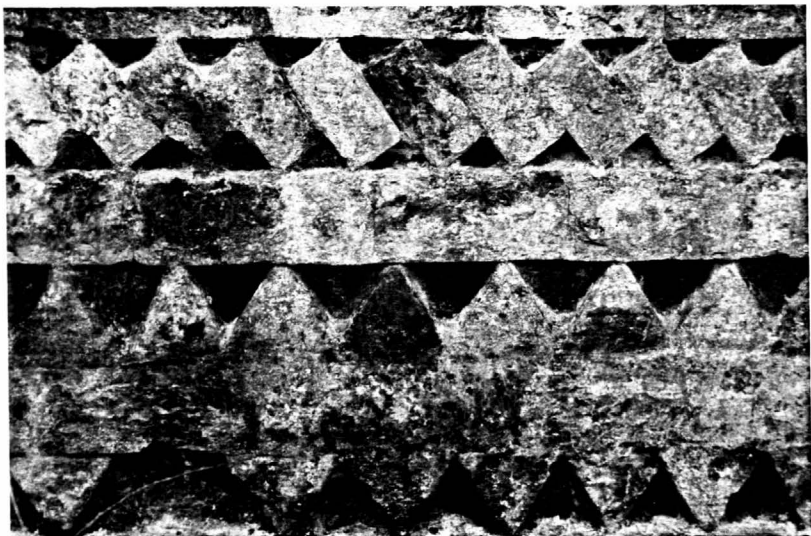
STRUCTURE 1. Section

KATAB  
Structure 1  
G. Andrews 3/87

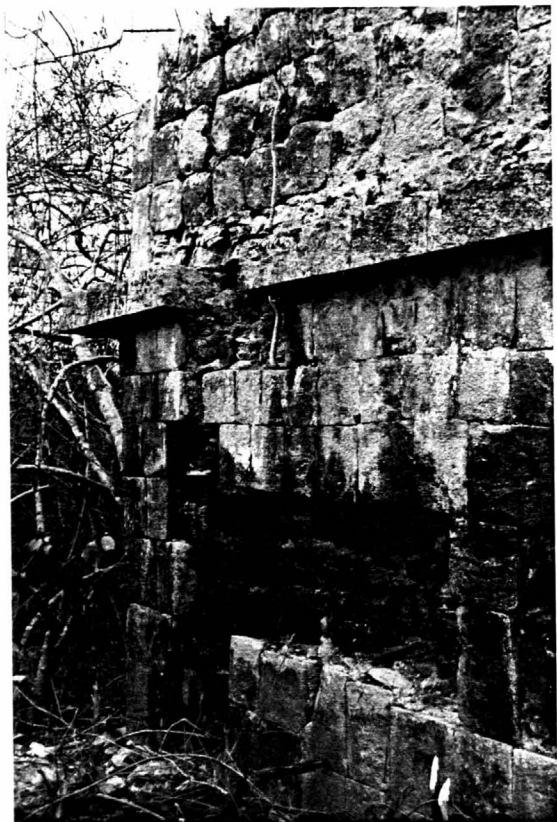




KATAB, STRUCTURE 1. Medial Wall with geometric Sculpture



KATAB, STRUCTURE 1. Detail of Geometric Sculpture



KATAB - STRUCTURE 1. Detail of End Wall

STRUCTURE: Structure I

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 11.76 m.

Width: Unknown - front wall completely fallen.

WALLS:

Height: About 2.20 m.

Thickness: No data from exterior wall. Doorway columns in debris are .53 m. in diameter.

Decoration: Rear wall of this room includes large geometric sculpture in space between doorways to rear rooms. Decorated area is 3.77 m. wide and 1.50 m. high (see details).

Other: Front wall and outer half of vault completely fallen. Details of vault similar to those seen in Rooms 2 and 3.

STRUCTURE: Structure I

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 5.75 m.

Width: 2.77 m.

WALLS:

Height: 2.20 m. top of floor to springline.

Thickness: Dividing wall to Room 1 .54 m. thick at jamb.

Stonework: Walls faced with small, squarish blocks, moderately well-cut.

Doorways: Doorway to Room 1 .99 m. wide. Doorjambes faced with large slabs, full thickness of wall. Stone lintel; .30 m. bottom of lintel to springline.

Rod Sockets: None

Cordholders: Small, finger-type cordholders adjacent to doorjambes, high and low. About .38 m. to center from jamb.

Rings: None

Wall Openings: None

Platforms: None

Other: Looters holes in both ends of room.

VAULTS:

Springline Offset: .075 m. - long walls, end walls about .06 m.

Height: 1.62 m. springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 6 courses of moderately well-cut, wedge-shaped blocks.

Capstones: Capstones span about .60 m. Molding below capstone about .09 m. high.

Crossbeams: Pairs of crossbeams, .27 m. center to center, near ends of room, .43 m. to center from end walls. Additional crossbeams at bottom of first course of stones below capstone molding; 1 each near ends of room and one in center of room.

OBSERVATIONS: Room is well preserved except for looters holes in floor. Considerable plaster still in place, about 1 cm. thick.

STRUCTURE: Structure I

INTERIOR DETAILS: Room 3

DIMENSIONS:

Length: 5.36 m.

Width: 2.93 m. at doorway.

WALLS:

Height: 2.40 m. top of floor to springline.

Thickness: Dividing wall to Room 1 .54 m. thick at jamb.

Stonework: Walls faced with small, well-cut squarish blocks.

Doorways: Doorway to Room 1 .98 m. wide. Stone lintel, .31 m. bottom of lintel to springline. Doorjambes faced with large slabs, full thickness of wall.

Rod Sockets: None

Cordholders: Small, finger-type cordholders both sides of doorway .38 m. to center from jambes.

Rings: None

Platforms: None

Other: Walls covered with very thin layer of plaster, no more than 1 cm. thick. Looters holes in both ends of room.

VAULTS:

Springline Offset: .12 m. long walls, end walls .06 m.

Height: 1.58 m. springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 to 9 courses of well-cut, wedge-shaped stones.

Capstones: Capstones span about .60 m. Molding below capstone about .09 m. high.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Additional crossbeams near ends of room and near center at bottom of first course of stones below capstone molding.



**BACKGROUND:** Site was called to my attention by Hanns J. Prem, who first noted the West Valley Group in 1986. I explored the West Valley Group in March of 1987, accompanied by Gerrie Andrews, and a few days later explored the East Cerro Group with Hanns Prem. I know of no previous references to this site other than Prem's notes from 1986.

**SITUATION:** The site is situated at Km. 93 on Highway 261, on both sides of the road.

**TOPOGRAPHY:** The West Valley Group is situated in a level area, just west of Highway 261 and there are numerous hills west of this small valley. The East Cerro Group stands on top of a medium high hill, just east of the highway. This kind of terrain is typical for the Bolonchen district.

**WATER SUPPLY:** Two chultuns noted in terrace supporting Structures 1 and 2 of the Valley Group and three others noted in platform supporting Structures 3-5 of the East Cerro Group.

**MAPS:** See sketch maps included with this report.

**SIZE:** Based on our brief explorations, site appears to be very small.

**CIVIC PLAN:** Individual groups are well organized but it is difficult to speak of a "civic plan" for a site of this size.

**COMMENTS:** These two groups might well be considered as outlying groups of Itzimte, a large, Class II site which is situated a short distance to the south. Area between these two groups not explored.

**NOTES ON WEST VALLEY GROUP:** Group consists of two vaulted masonry structures, now mostly fallen, standing on a low terrace in a small valley just west of Highway 261. Two additional mounds to the west.

**STRUCTURE 1.** Three-room building with doorways facing east. Portion of rear wall still standing to height of medial molding. Building mostly fallen (or destroyed to



obtain material for highway) but remaining details given below:

- 1). Room 1 is 4.94 m. long and about 2.79 m. wide. Central room is about 8.5 m. long and same width. Room 3 collapsed.
- 2). Rear wall faced with small, well-cut blocks, .61 m. thick.
- 3). Rectangular medial molding, .19 m. high, .10 m. projection at bottom.
- 4). Based on details noted above, should be classified as Early Puuc in style.

**STRUCTURE 2.** Vaulted masonry building, now collapsed. Rear wall faced with large, well-dressed blocks. No other data.

**NOTES ON EAST CERRO GROUP:** This group is situated on a medium high hill east of Highway 261. Only Structure 1 is sufficiently well preserved to offer any architectural data. Unusual jamb stone, or stela, standing upright in debris to just south of Structure 1 (see M-1 below).

**STRUCTURE 1.** Two or three-room building with doorways facing west. Small portion of south end room shows details as noted below:

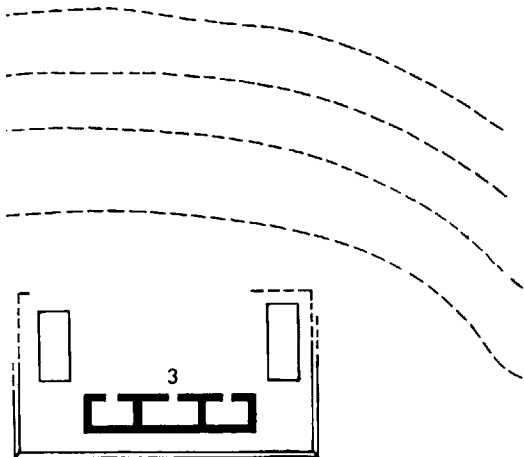
- 1). Single member, rectangular base, .25 m. high, .037 m. projection at top.
- 2). Wall above is 2.08 m. high from top of base to bottom of medial molding.
- 3). Rectangular medial molding, .22 m. high, .10 m. projection at bottom.
- 4). Walls faced with small, moderately well-cut blocks.
- 5). Jambs faced with large slabs, full thickness of wall.
- 6). Early Puuc style, based on details above.

**STRUCTURE 2.** Small, one-room building now collapsed. No data.

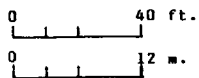
**STRUCTURE 3.** Three-room building standing on low platform southeast of Structures 1 and 2. No architectural data.

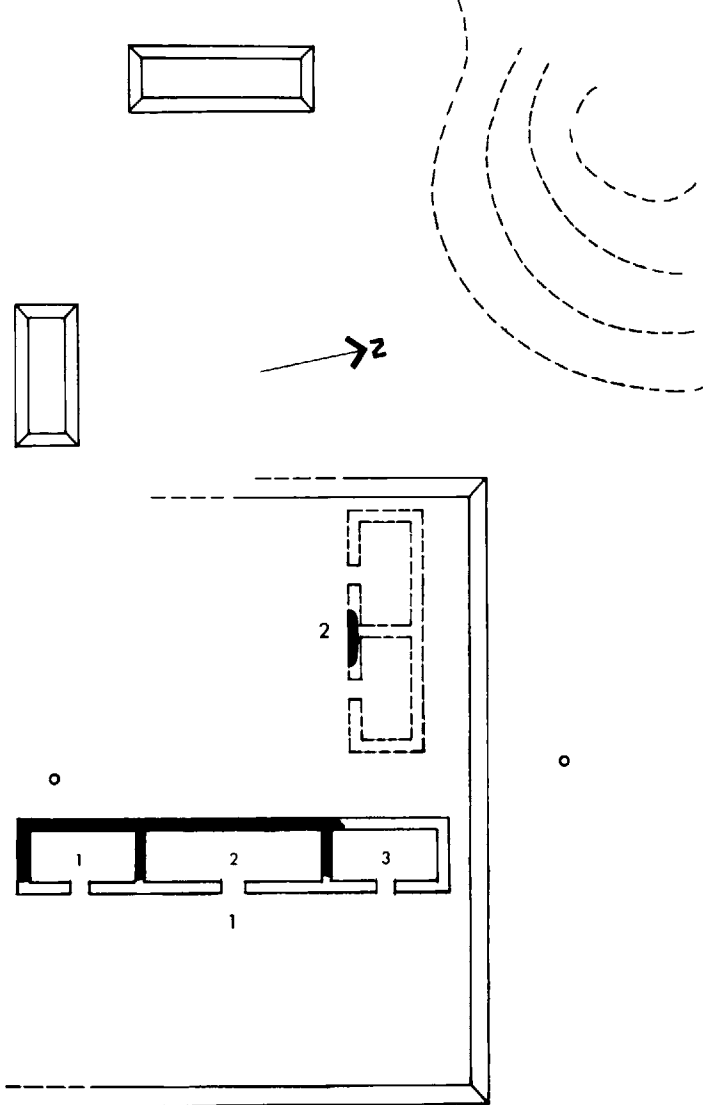
**STRUCTURES 4 and 5.** Mounds no data.

**M-1.** Stone slab, about .91 m. high, .53 m. wide, and .24 m. thick standing upright just south of Structure 1. One face has recessed area about .25 m. wide and .70 m. high, with no sculpture visible.

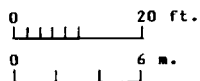


KM 93 (Highway 261)  
 East Cerro Group  
 G. Andrews & H. Prem 3/87





KM 93 (Highway 261)  
 Sketch Map of West Valley Group  
 G. Andrews 2/87  
 o chultun





**BACKGROUND:** The ruins were first reported by Ed Kurjack and shown in the Archaeological Atlas of Yucatan as site 65:16Qd(10), but without a name. I visited the site in February of 1987, accompanied by Gerrie Andrews, Hanns and Ursula Prem, Karl Herbert Mayer, and Nicholas Dunning. Dunning returned later in order to make a sketch map of the site, and Structure I of the Valley Group (includes room with mural paintings) was further investigated by Ruben Moldanado and Tomas Gallareta of the Centro Regional de Yucatan, INAH, Mexico. Gallareta made a plan of Structure I and Moldanado made color copies of the mural paintings in Room 4.

**SITUATION:** The ruins are situated about 3.5 4.0 km. south of the three-story Palace at Sayil and can be reached via a dirt road from either Sayil or Chunhuaymil.

**TOPOGRAPHY:** The terrain in the vicinity of the site is hilly and the ruins occupy two adjacent hilltops, together with a small valley in between.

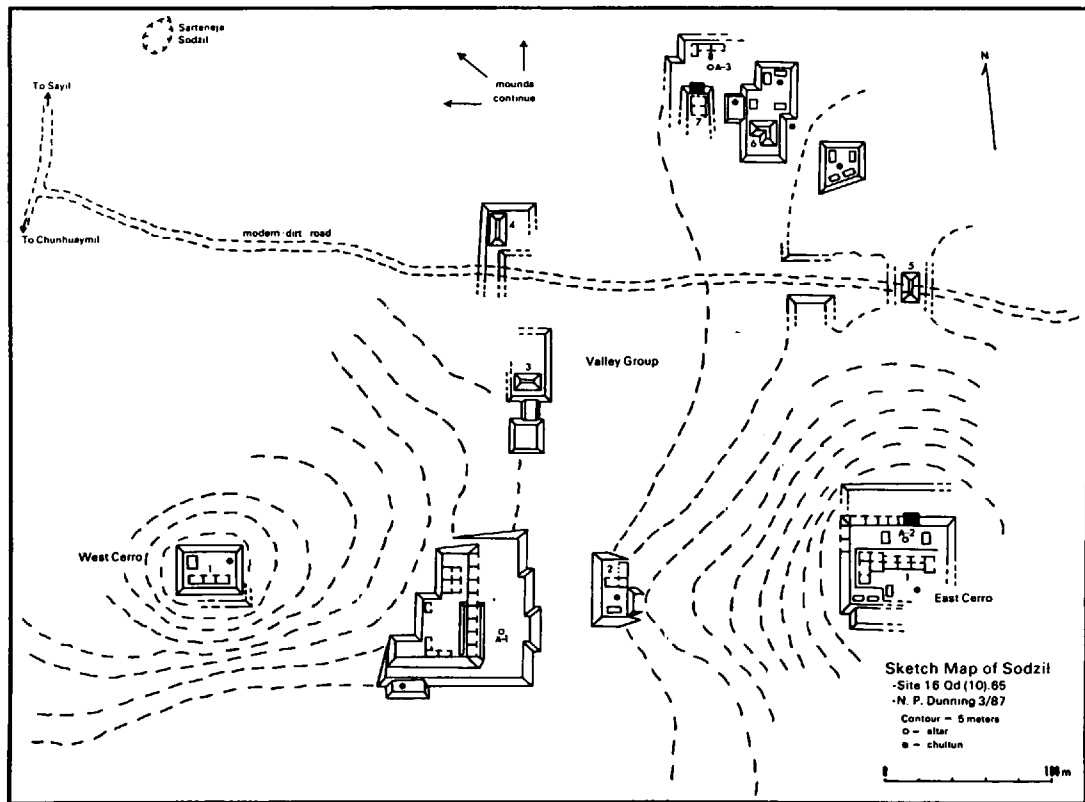
**WATER SUPPLY:** The ruins take their name from Sarteneja Sodzil, which is situated about 380 meters northwest of Structure I. Most of the building groups include at least one chultun and Dunning's map shows eight of these water storage elements.

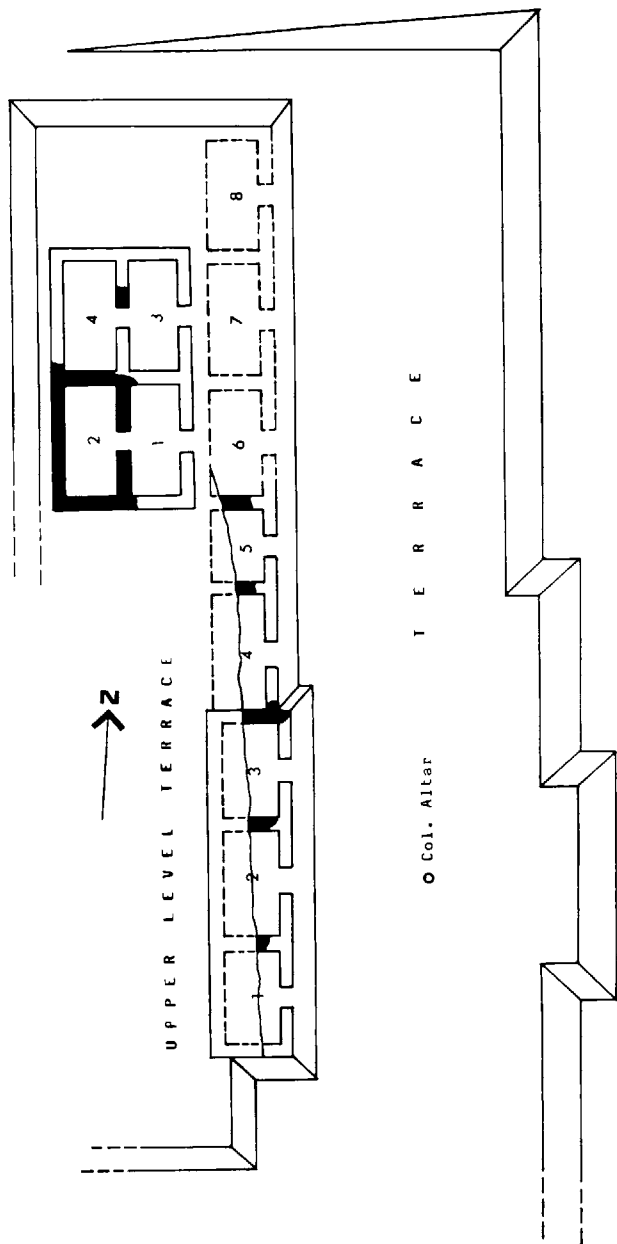
**MAPS:** Sketch map prepared by N. Dunning (1987) is only known map of site.

**SIZE:** Dunning's map covers an area of about 480 m. north - south and 640 m. east - west and he indicates that mounds continue some distance to the northwest. Might be considered as either a Class III or Class IV site.

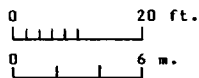
**CIVIC PLAN:** As shown in Dunning's map, the ruins are organized into three groups, with most of the structures scattered along a north south line in the valley floor and two other groups (West Cerro and East Cerro Groups) occupying adjacent hilltops to the east and west. This scheme is followed at other Puuc sites where both a small valley and the adjacent hills serve as sites for building complexes. The top of the hill supporting the East Cerro Group has been leveled and terraced on top and there are two levels of rooms, including rooms along the northern and western edges of the uppermost terrace. The building complexes in the Valley Group occupy the highest points of land, as is customary at other Puuc sites.

**COMMENTS:** Structures I and 2, the only buildings that I have studied, both show Early Puuc construction technology but this classification is only tentative since the facades of both structures have mostly fallen and offer no significant exterior details. In contrast, the uppermost rooms of Structure I of the East Cerro Group were executed in the Classic Puuc Colonnade style, as exterior walls include groups of long colonnettes with spools, typical for this style. (See photo).





S0DZIL  
 Valley Group, Structure 1  
 Site 16Qd(10): 65  
 G. Andrews 3/87



## STRUCTURE: I

## GENERAL DESCRIPTION:

Structure I stands on the west side of a broad terrace at the eastern base of the West Cerro (see map). It consists of two main sets of rooms on two levels: 1) a row of 7 or 8 rooms facing east, situated at the rear of the lower terrace; and 2) an additional structure with four rooms on an upper terrace, behind and above the rooms on the lower level. The rooms on the lower level form the eastern edge of the upper terrace and are divided into two sections, with the three southern rooms slightly in front of and raised above the level of the four (or perhaps five) northern rooms. A small structure with four rooms stands on the upper terrace behind the northern rooms with the remains of other rooms, now completely fallen, to the south.

## EXTERIOR DETAILS:

The facades of the rooms on the lower level (Rooms 1-7) have collapsed and no architectural details are available. The details below are for the south facade of the rooms on the upper level, a portion of which is still standing.

BASE MOLDING: No data - covered with debris

## LOWER WALLS:

Height: Unknown - 8 courses still exposed 2.22 m. high.

Thickness: No data.

Stonework: Walls faced with well-cut blocks, .20 - .38 m. high.

Decoration: None visible.

DOORWAYS: No data.

MEDIAL MOLDING: No real medial molding. Upper wall projects out .175 m. beyond lower wall and lowest row of stones, which are about .26 m. high, have a slight inward slope.

## UPPER WALLS:

Stonework: Wall above projecting course of stones noted above is vertical and face of upper wall is flush with upper edge of projecting stones below (see detail).



## STRUCTURE: I, Valley Group

## INTERIOR DETAILS: Room 3, Lower Level

## DIMENSIONS:

Length: 4.59 m.

Width: 2.78 m.

## WALLS:

Height: Unknown room partly filled with debris.

Thickness: No data - exterior wall completely fallen.

Stonework: Walls faced with small, squarish blocks, only roughly dressed. Set in relatively even courses.

Doorways: No data fallen.

Wall Openings: None visible.

Platforms: No data.

Observations: Stonework similar to that seen in Early Puuc style buildings elsewhere.

## VAULTS:

Springline Offset: .06 m., long walls and end walls.

Height: 1.70 m. springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 6 courses of medium well-cut, wedge-shaped blocks with beveled faces.

Capstones: No data. Fallen.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline - .50 m. to center from end walls.

Other: Interior stonework much like that in Room 4 but vault is higher.

## INTERIOR DETAILS: Room 1

## DIMENSIONS:

Length: 4.59 m.

Width: 2.78 m.

Other: 1.71 m. springline to bottom of molding below capstones. Other details similar to those seen in Room 3.

## INTERIOR DETAILS: Room 2

Length: 5.11 m.

Width: 2.78 m.

## STRUCTURE: I, Valley Group

INTERIOR DETAILS: Room 4 (Room with Mural Paintings) Lower Level

## DIMENSIONS:

Length: 5.61 m.Width: Unknown front wall fallen.

## WALLS:

Height: Unknown - room partly filled with debris.Thickness: South end wall .60 m. thick.Stonework: Walls faced with small, squarish blocks, only roughly dressed.Doorways: No data fallen.Rod Sockets, Cordholders, & Rings: No data.Wall Openings: None noted.Platforms: No data.Other: Remains of mural paintings in color on back wall and north end wall. Paintings show human figures in a procession, carrying shields and staffs or spears.

## VAULTS:

Springline Offset: .06 m. Note that springline offset in north end wall is .20 m. lower than springline in back wall.Height: Unknown upper portion fallen, but judging from remaining portion, vault was lower than in Rooms 1 3.Form: Vault faces have slight curvature.Stonework: Vaults faced with wedge-shaped stones with beveled faces. These stones are irregular in size, roughly dressed, and laid in uneven courses.Capstones: No data. Fallen.Crossbeams: Single crossbeams near ends of room at springline - .35 m. to center from end wall.

OBSERVATIONS: Wall paintings in this room are among very few surviving examples of this art form. See description and illustrations by Karl Herbert Mayer (Austria) and color reproductions by Ruben Moldanado (C.R.Y., INAH Mexico).

STRUCTURE: I, Valley Group

INTERIOR DETAILS: Room 2, Upper Level

DIMENSIONS:

Length: About 5.47 m.

Width: Unknown rear wall fallen.

WALLS:

Height: No data lower portion covered with debris.

Thickness: Dividing wall between Rooms 1 and 2 .56 m. thick.

Stonework: Walls faced with squarish blocks, better cut than those in rooms on lower level.

Doorways: Doorway in dividing wall between Rooms 1 and 2 still in place.  
Width .89 m.

Lintel: .32 m. thick. Jambs faced with large stones, .56 m. deep.

Wall Openings: None visible.

Platforms: No data.

Other: Rear wall entirely fallen.

VAULTS:

Springline Offset: .05 m., long walls.

Height: Unknown upper portion fallen.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with small, squarish blocks with beveled faces, moderately well-cut.

Capstones: No data. Fallen.

Crossbeams: No data.

OBSERVATIONS: Rooms 1, 3, and 4 almost entirely collapsed. Only one jamb of Room 3 still in place. The stonework in these rooms is more like Classic Puuc stonework than Early Puuc stonework seen in lower level rooms.

## STRUCTURE 2, Valley Group

**GENERAL DESCRIPTION:** L-shaped building with three rooms, standing on terrace at base of East Cerro on west side. Terrace about 1.5 m. high.

**ORIENTATION:** 290 degrees magnetic, perpendicular to doorway with columns.

**EXTERIOR DETAILS:** Details below are for west facade of Room 1 (room with two columns in doorway).

**BASE MOLDING:**

Height: Unknown lower portion covered with fallen debris.

Thickness: Exterior wall is .58 m. thick at jamb of Room 1.

Stonework: Walls faced with small to medium-sized blocks, moderately well-cut.

Decoration: None noted.

**DOORWAYS:** Doorway to Room 1 has three openings formed by two round columns with square capitals.

Shape: Offsets at top of north and south jambs about .075 m., same height as column capitals.

Jambs: Faced with small blocks, similar to those used in wall facings.

Lintels: Stone lintels .25 m. thick.

**MEDIAL MOLDING:**

Form: Single member, rectangular molding.

Size: .21 m. high.

Projection: .10 m. at bottom.

**UPPER WALLS:**

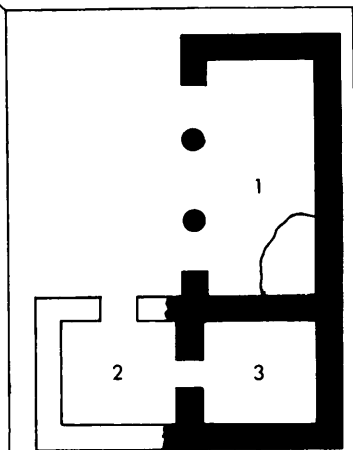
Height: Unknown upper portion fallen.

Decoration: None visible.

Stonework: Wall above medial molding steps back about .33 m. from outer edge of medial molding. Wall above faced with undressed stones.

Comments: Upper wall here, which sets back from lower wall and is faced with undressed blocks, is a typical Early Puuc detail.

**ARCHITECTURAL STYLE:** Early Puuc style. This classification based on details of doorway with columns, single member medial molding and upper wall which is faced with undressed stones.



S0DZ11  
Valley Group Structure 2  
G. Andrews 3/87

0 10 ft.

0 3 m.

## STRUCTURE: 2, Valley Group

## INTERIOR DETAILS: Room 1

## DIMENSIONS:

Length: 5.55 m.

Width: 2.61 m. at doorway columns.

## WALLS:

Height: Unknown room partly filled with debris.

Thickness: .58 m. at doorjamb.

Stonework: Walls faced with small to medium-sized, square to rectangular blocks, only moderately well-cut. Some chinking in joints.

Doorways: Doorway has two round columns with large stone capitals, .54 m. deep, .20 m. high.

Rod Sockets, Cordholders, & Rings: No data.

Wall Openings: Square hole, about .12 x .12 m. in south end wall in 2nd course of stones below springline, .76 m. to center from front wall. Similar hole in south end of Room 3.

Platforms: No data.

Other: Small section of bedrock projects into room at rear. Top of bedrock is higher than floor line.

## VAULTS:

Springline Offset: .05 - .06 m., long walls.

Height: 1.47 m. springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 7 courses of moderately well-cut, wedge-shaped blocks with beveled faces.

Capstones: Capstone span .68 m. Molding below capstones .09 m. high.

Crossbeams: Single crossbeams near ends of room at springline, .25 m. from end walls. Additional crossbeam at bottom of first course of stones below capstone molding, .76 m. from end wall.

Other: About one-half of vault is relatively well preserved.



**BACKGROUND:** Maler (1902) is the first person to report on this site. He visited the ruins in February of 1887 and located a number of partly standing buildings, spread out over a large area. Pollock (1970) included a drawing made by Maler (fig. 280) showing Structure I of the Central Group and Structure I of the Far North Group, as well as a small map, but did not visit the site himself. I first visited the site in 1984, accompanied by Gerrie Andrews and Pedro Pacheco, the latter a guardian employed by INAH, Mexico. At that time our work was limited to recording detailed architectural data on Structure I (two-story Palace) of the Central Group. In February of 1987 I returned to the site, accompanied by a team composed of Gerrie Andrews, Hanns J. Prem, Ursula Dykerhoff-Prem, Karl Herbert Mayer, Nicolas Dunning, and Pedro Pacheco. We explored five widely dispersed groups of structures and relocated all the buildings seen by Maler. Dunning returned to the site a few weeks later in order to complete a sketch map and our team also returned in late March in order to record additional architectural data on the main building in the Southwest Group.

**SITUATION:** The site is situated about 8.5 km northeast of the old hacienda Yaxche and about 6 - 7 km west of Highway 261. This places it several km south of Sayil and about 6 km east - northeast of the ruins of Yaxche-Xlabpak.

**TOPOGRAPHY:** The terrain in the vicinity of the site is hilly and the groups we investigated are situated on low hills or higher portions of ground. The ground southwest of the Central Group is somewhat flatter but the Southwest Group itself is sited on a low hill.

**WATER SUPPLY:** There are numerous chultuns in the terraces and platforms associated with the various groups and Dunning's map (1987) shows a small sarteneja about 100 m. south of Structure I of the Central Group.

**MAPS:** Sketch map made by Maler shown in Pollock (1970: fig. 280) but this is not very accurate. Sketch map by Dunning (1987), included in this report, covers a considerable area from north to south but much of area east and west of old Sayil-Yaxche Road not explored by us or by Dunning.



SIZE: Dunning's map covers a narrow band about 1,600 meters from south to north but adjacent areas to east and west were not explored. East Group is about 400 m. east of Central Group and Southwest Group is about 500-600 m. southwest of Central Group. Assuming there are additional structures in areas not surveyed, could be considered as fairly large site (Class III).

CIVIC PLAN: Not really understood. Various groups, and more isolated structures in between, are rather scattered and I have the impression that the overall plan is the result of selecting the higher ground for building purposes rather than any preconceived scheme. As is characteristic for Puuc sites, the individual complexes show a rectilinear organization with buildings oriented a few degrees east of magnetic north.

COMMENTS: Xcavil de Yaxche is one of a number of Puuc sites which spread out over a considerable area but lack the huge platforms, pyramid-temples and large, monumental buildings which characterize the largest (Class I and II) sites. Most of the buildings we investigated are rather small and even the largest buildings such as Structure I of the Central Group and Structure I of the Southwest Group are small when compared with the major structures at large sites such as Uxmal, Kabah, Nohpat and Xkoch.

unsurveyed

CENTRAL GROUP

SW Group  
500 m. ±

unsurveyed

unsurveyed



EAST GROUP

Sketch Map of XCAVIL DE YAXCHE

Site 16Qd(10): 171

N. Dunning 3/87

● = chultun

○ = altar

Br foundation brace

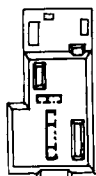
⊗ = sascabera

⊙ = ring structure

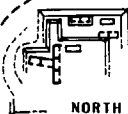
0 50 100 m.

mounds continue

FAR NORTH  
GROUP



old Sayil - Yaxche road



NORTH GROUP

EAST GROUP: Dunning's map (1987) shows this group about 400 meters east of the Central Group, but I have the impression that it is actually somewhat further to the south. Map shows remains of four vaulted masonry structures situated on a series of adjacent terraces but only one of these, Structure I, is sufficiently well preserved to offer any architectural data.

### STRUCTURE I

GENERAL DESCRIPTION: Maler (1902) referred to this building as "a not unimportant edifice of irregular plan." This description is fairly apt since it consists of 8 rooms arranged on two different levels; three rooms in line on an upper level and 5 rooms below, formed by two sets of rooms joined at a corner (see plan). Rooms 7 and 8 appear to represent a later addition.

EXTERIOR DETAILS: Details below are for Rooms 1 - 3 on upper level, which might be considered as a separate building.

ORIENTATION: Rooms run north - south.

BASE MOLDING: No data - covered with debris.

### LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with small, squarish blocks, about .20 - .23 m. deep.

Thickness: West wall of Room 2, .53 m. thick at doorjamb.

Decoration: None

### DOORWAYS:

Shape: Rectangular

Jams: Faced with small blocks, similar to those used in wall facings.

Lintels: Stone - about .23 m. thick.

#### MEDIAL MOLDING:

Form: Single member rectangular molding.

Size: Height .14 m.

Projection: .11 m. at bottom. Upper wall steps back .19 m. from face of molding.

Other: Molding breaks up over doorway to Room 2, west side. Space below "broken" molding is 1.05 m. wide and .30 m. high; undecorated.

#### UPPER WALL ZONE:

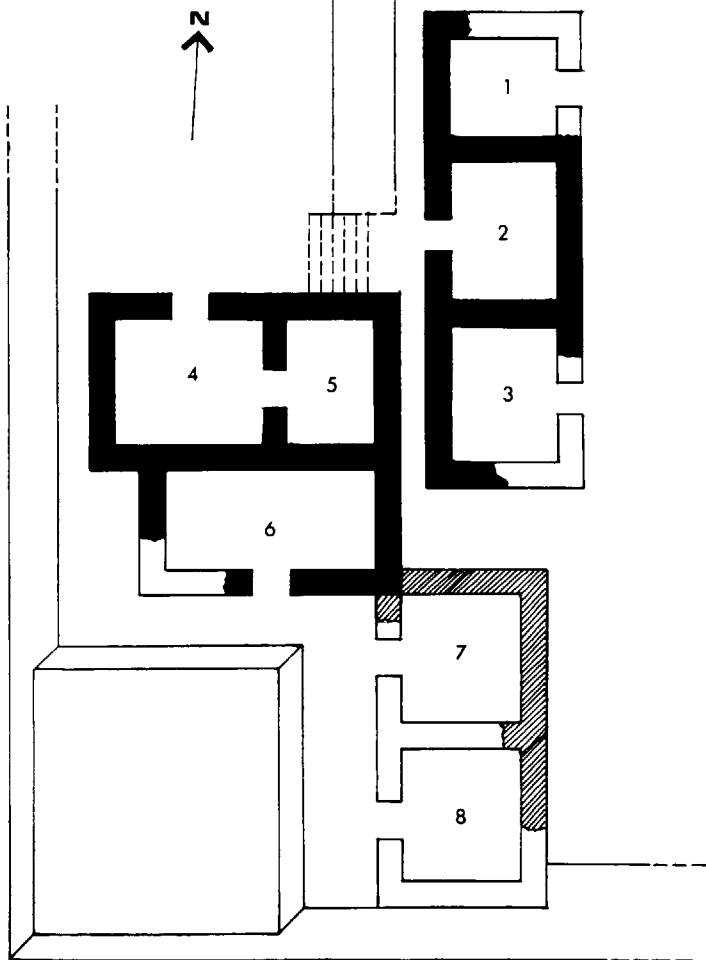
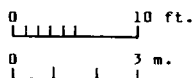
Height: Uncertain - remaining wall, with 5 courses of facing stones, is 1.14 m. high.

Decoration: None, other than broken molding over doorway to Room 2.

Stonework: Walls faced with very roughly dressed blocks which were covered with heavy coat of stucco.

ARCHITECTURAL STYLE: Early Puuc style building with typical broken molding over doorway.

XCAVIL DE YAXCHE  
Southeast Group, Structure 1  
G. Andrews 3/87

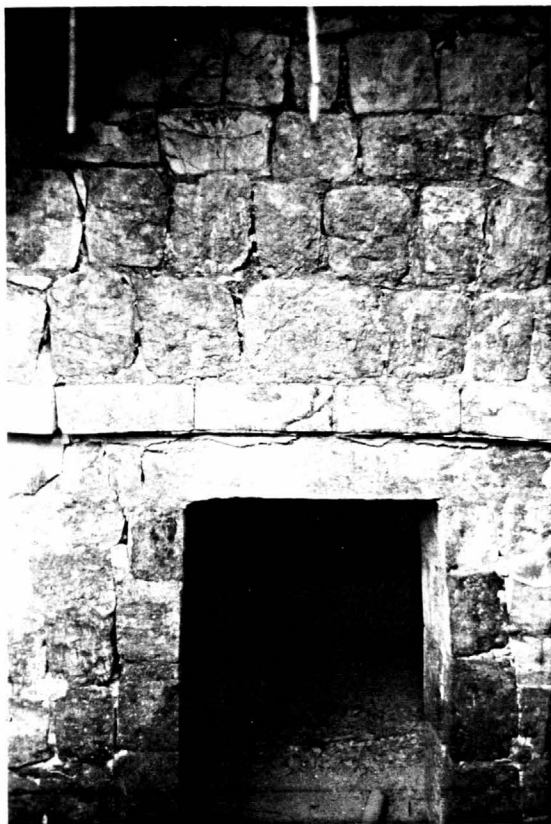




XCAVIL DE YAXCHE Southeast Group, Structure 1. Portion of Main Facade



XCAVIL DE YAXCHE Southeast Group, Structure 1. Detail of Broken Molding



XCAVIL DE YAXCHE - Southeast Group, Structure 1.  
Entrance to Room 4, Lower Level



## STRUCTURE I, EAST GROUP

INTERIOR DETAILS: Details below are for Room 2, upper level.

## DIMENSIONS:

Length: 3.45 m. (Average)

Width: 2.66 m.

Other: Room irregular in plan - north end wall not at right angles to long walls.

## WALLS:

Height: 1.93 m. - floor to springline.

Thickness: .53 m. at doorjamb.

Stonework: Walls faced with 10 courses of small blocks, only roughly dressed.

Doorways: Exterior doorway - .73 m. wide. Bottom of lintel to springline - .35 m.

Rod Sockets: None

Cordholders: Finger-type cordholders both sides of doorway, .40 m. to jambs. Lower cordholder is .15 m. above floor, upper is 1.37 m. above.

Rings: None

Wall Openings: Small hole in end wall, .17 m. square, in second course of stones below springline. Additional hole in front wall, .14 m. square, .15 m. below springline.

Platforms: None

## VAULTS:

Springline Offset: .075 m. - long walls, end walls about .09 m.

Height: 1.44 m. - springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 8 courses of wedge-shaped stones with beveled faces.

Capstones: Capstones span irregular - .25 - .35 m. Molding below capstone about .11 m. high.

Crossbeams: Single crossbeams near ends of room in first course of vault stones. .35 m. fom end walls.

OBSERVATIONS: Stonework considerably rougher than in many other Early Puuc style buildings. Rooms 1 and 3 are now mostly fallen but remaining portions show details similar to those seen in Room 2.

## STRUCTURE 1, EAST GROUP

INTERIOR DETAILS: Room 4, Lower Level

## DIMENSIONS:

Length: 3.58 m.Width: 3.10 m.

## WALLS:

Height: 1.85 m. floor to springline.Thickness: Dividing wall to Room 5 is .48 m. thick.Stonework: Walls faced with 8 courses of small squarish blocks, moderately well-cut.Doorways: Exterior doorway fallen. Doorway to Room 5 - .92 m. wide. Stone lintel.Rod Sockets: No data.Cordholders: See below.Rings: Very small stone rings adjacent to exterior doorway in same location where cordholders would normally be found. .40 m. from jambs, .35 m. below springline offset.Wall Openings: Hole in west end wall, .27 m. from rear wall, .17 m. below springline. Hole about .12 x .15 m.Platforms: NoneOther: Line of springline is irregular.

## VAULTS:

Springline Offset: .10 m. - long walls, .06 m., end walls.Height: 1.75 m. springline to bottom of molding below capstones.Form: Vault faces have slight curvature.Stonework: Vaults faced with 13 courses of moderately well-cut, wedge-shaped blocks with beveled faces.Capstones: Capstones span about .38.Crossbeams: No data - several holes in vault but do not seem to be from crossbeams.

OBSERVATIONS: Rooms 6, 7 and 8 now mostly fallen. No data.

## STRUCTURE I, EAST GROUP

EXTERIOR DETAILS: Details below are for Rooms 4 - 6, lower level.

ORIENTATION: 375 degrees magnetic, perpendicular to doorway to Room 4.

BASE MOLDING: No data - covered with debris.

## LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with small, squarish blocks, moderately well-cut.

Thickness: Varies see plan.

Decoration: None

## DOORWAYS:

Shape: Rectangular

Jambs: Faced with small blocks, similar to those used in wall facings.

Lintels: Stone.

## MEDIAL MOLDING:

Form: Single member rectangular molding.

Size: .15 m. high.

Projection: .15 m. at bottom. Upper wall set back .25 m. from face of molding.

## UPPER WALL ZONE:

Height: Uncertain upper portion fallen.

Decoration: None

Stonework: Walls faced with undressed blocks of irregular shape.

Comments: Stonework in upper walls much cruder than in rooms on upper level.

ARCHITECTURAL STYLE: Early Puuc Style.

FAR NORTH GROUP: Small group on low rise of ground at north end of site. Consists of platform with two levels supporting remains of two vaulted masonry structures and several low platforms. Only Structure I is sufficiently well preserved to offer any architectural data.

#### STRUCTURE I

GENERAL DESCRIPTION: Small building with three rooms in line. Long central room has three doorways facing east while end rooms have only single doorways. A Maier photo, taken in 1887, shows the building in much the same condition as we saw it a century later.

ORIENTATION: 105 degrees magnetic, perpendicular to main facade.

EXTERIOR DETAILS: Details below are for East Facade.

#### BASE MOLDING:

Form: Single member, rectangular molding.

Size: .25 m. high.

Projection: .025 m. beyond wall above.

#### LOWER WALL ZONE:

Height: 2.03 m. top of base molding to bottom of medial molding.

Stonework: Walls faced with small, squarish blocks, moderately well-cut.

Thickness: Front wall .61 m. thick at doorjamb.

Decoration: None

#### DOORWAYS:

Shape: Rectangular

Jams: Faced with small stones, similar to wall stones.

Lintels: Stone - .17 m. thick.

#### MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .15 m. high.

Projection: .1 m. at bottom. Upper wall steps back .19 m. from face of molding.

UPPER WALL ZONE:

Height: Uncertain - 6 courses of facing stones still in place - 1.32 m.

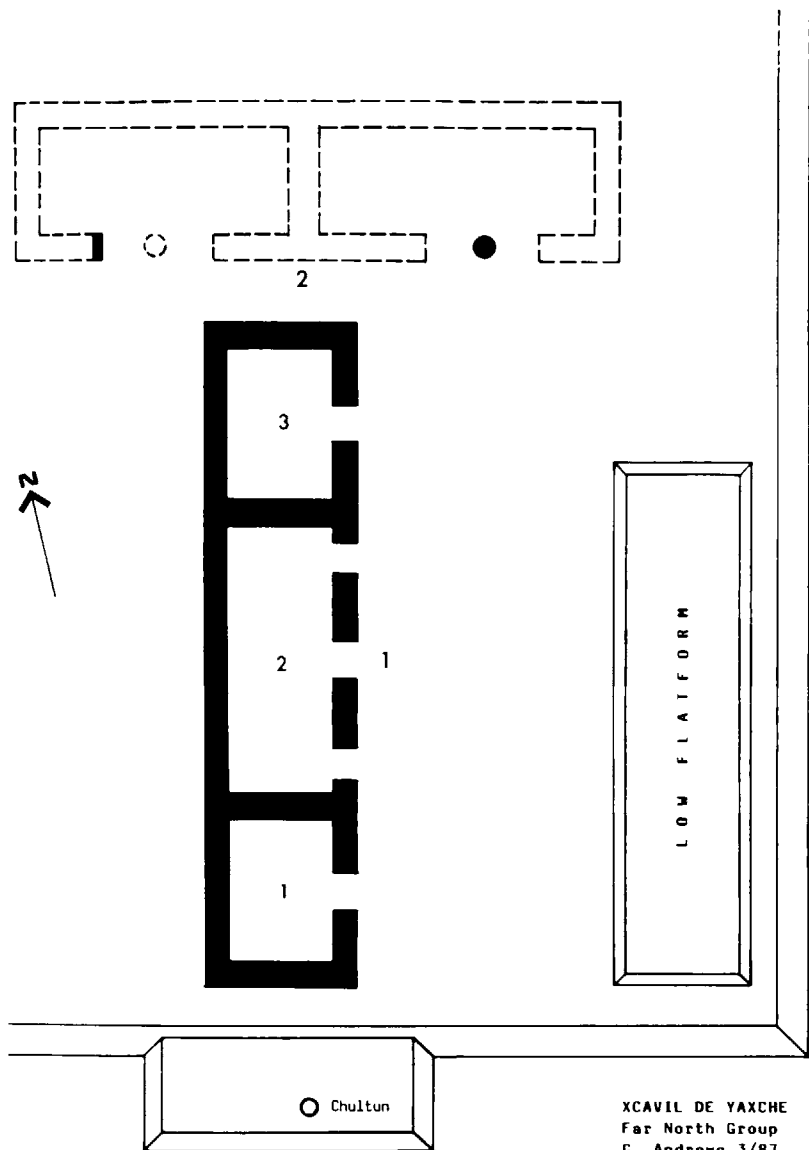
Decoration: None

Stonework: Walls faced with moderately well-dressed blocks, larger than those in lower walls.

CORNICE: None

ARCHITECTURAL STYLE: Early Puuc Style.

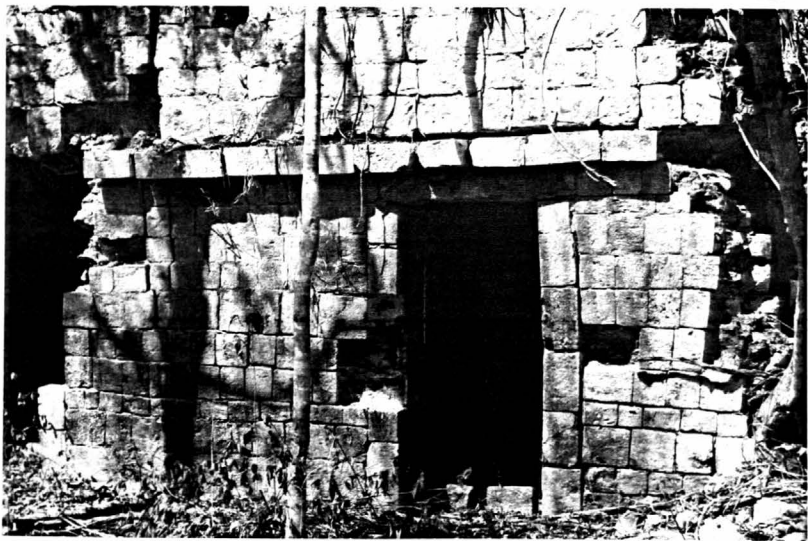
STRUCTURE 2: Vaulted masonry building, now collapsed. One large jamb stone and one round doorway column still in place. No other data.



XCAVIL DE YAXCHE  
 Far North Group  
 G. Andrews 3/87  
 0 10 ft.  
 0 3 m.



XCAVIL DE YAXCHE Far North Group, Structure 1. Portion of Main facade



XCAVIL DE YAXCHE Far North group, Structure 1. Detail of Main facade



## STRUCTURE I, FAR NORTH GROUP

## INTERIOR DETAILS: Room 1

## DIMENSIONS:

Length: 3.44 m.

Width: 2.58 m.

## WALLS:

Height: 2.14 m. top of floor to springline.

Thickness: Front wall .59 m. thick at doorjamb. Rear wall .52 m. thick.

Stonework: Walls faced with 12 courses of small, moderately well-cut blocks.

Doorways: Exterior doorway .75 m. wide. Lintel .16 m. thick. Bottom of lintel to springline .30 m.

Rod Sockets: High and low, both jambs. .26 m. to center from exterior wall, .12 m. below lintel, .50 m. above floor.

Cordholders: Finger-type cordholders both sides of doorway, high and low. .50 m. to center from jambs, .20 m. above floor, 1.37 m. center to center vertically.

Rings: None

Wall Openings: Square holes centered in end walls. Holes about .14 m. square, in 2nd course of stones below springline.

Platforms: None

## VAULTS:

Springline Offset: .11 m. - long walls and end walls.

Height: 1.16 m. - springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 8 courses of moderately well-cut, wedge-shaped stones with beveled faces.

Capstones: Capstones .31 m. Molding below capstone is .10 m. high.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline; .25 m. from end walls. Additional crossbeams in third course of vault stones below capstone molding; .25 m. from end walls.

Other: Room well preserved except for small hole in south end wall.

## STRUCTURE I, FAR NORTH GROUP

## INTERIOR DETAILS: Room 2

## DIMENSIONS:

Length: 6.42 m.

Width: 2.56 m. at doorway.

## WALLS:

Height: 2.14 m. top of floor to springline.

Stonework: Walls faced with 12 courses of small, moderately well-cut blocks.

Doorways: South doorway .81 m. wide. North doorway .77 m. wide. Central doorway fallen.

Rod Sockets: Same as in Room 1.

Cordholders: Cordholders around doorways same as in Room 1. Additional cordholder in north end wall, .08 m. below springline, and one in south end wall. .46 m. below springline.

Rings: None

Wall Openings: No data.

Platforms: None

## VAULTS:

General: Details of vault similar to those in Room 1.

Crossbeams: Single crossbeams at third points of room in 2nd course of stones below springline. Additional crossbeams just below capstones molding also at 3rd points.

## STRUCTURE 1, FAR NORTH GROUP

INTERIOR DETAILS: Room 2

## DIMENSIONS:

Length: 6.42 m.Width: 2.56 m. at doorway.

## WALLS:

Height: 2.14 m. top of floor to springline.Stonework: Walls faced with 12 courses of small, moderately well-cut blocks.Doorways: South doorway .81 m. wide. North doorway .77 m. wide. Central doorway fallen.Rod Sockets: Same as in Room 1.Cordholders: Cordholders around doorways same as in Room 1. Additional cordholder in north end wall, .08 m. below springline, and one in south end wall. .46 m. below springline.Rings: NoneWall Openings: No data.Platforms: None

## VAULTS:

General: Details of vault similar to those in Room 1.Crossbeams: Single crossbeams at third points of room in 2nd course of stones below springline. Additional crossbeams just below capstones molding also at 3rd points.

## STRUCTURE I, FAR NORTH GROUP

## INTERIOR DETAILS: Room 3

## DIMENSIONS:

Length: 3.63 m.

Width: 2.69 m. at doorway.

## WALLS:

Height: 2.13 m. top of floor to springline.

Thickness: Exterior wall .53 m. thick at doorjamb.

Stonework: Same as in Rooms 1 and 2.

Doorways: .27 m. bottom of lintel to springline.

Rod Sockets: None

Cordholders: Same as in Room 1.

Rings: None

Wall Openings: Square holes in end walls in 2nd course of stones below springline - centered in room.

Platforms: None

## VAULTS:

General: Most details similar to those seen in Rooms 1 and 2.

Stonework: Vaults faced with 9 courses of moderately well-cut, wedge-shaped blocks.

Capstones: Capstones span about .30 m.

OBSERVATIONS: Long walls and vaults continue behind cross walls.

NORTH GROUP: Dunning's map (1987) shows this group about 500 meters east of the Central Group. Consists of one vaulted masonry building (Structure I) and several small foundation braces situated on an irregular platform with two main levels. Platforms stands on a low rise of ground.

#### STRUCTURE I

GENERAL DESCRIPTION: Structure I consists of two parts: 1) four rooms in line with doorways on east side, and 2) a two-room addition on the west side which is not at right angles to earlier structure (see plan)). Both structures are now mostly fallen and offer only minimal architectural data. A photo taken by Maler in 1887 shows the facade in front of Room 4 of the addition nearly intact but this facade has now mostly collapsed.

ORIENTATION: 92 degrees magnetic, perpendicular to front wall of original four room structure. 197 degrees magnetic, perpendicular to front wall of two-room addition.

BASE MOLDING: No data for either wing - covered with debris.

#### LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Walls of original structure faced with small blocks varying in size, courses uneven. Walls of addition faced with square to rectangular blocks laid in relatively even courses.

Thickness: No data.

Decoration: None - walls of both wings are plain.

DOORWAYS: No data - collapsed.

#### MEDIAL MOLDING:

Form: No real medial molding on original building; upper wall projects out .16 m. beyond lower wall. Addition shows three-member molding with colonnettes in central member.

Size: Overall height .68 m. Rectangular upper member .14 m. high, central member .29 m. high. Inward sloping lower member.

Projection: .16 m. at bottom.

PER WALL ZONE:

Height: 1) Original building. 1.04 m. bottom of upper wall to projecting molding above. Height of molding unknown. 2) Addition. Most of upper wall now fallen - no data.

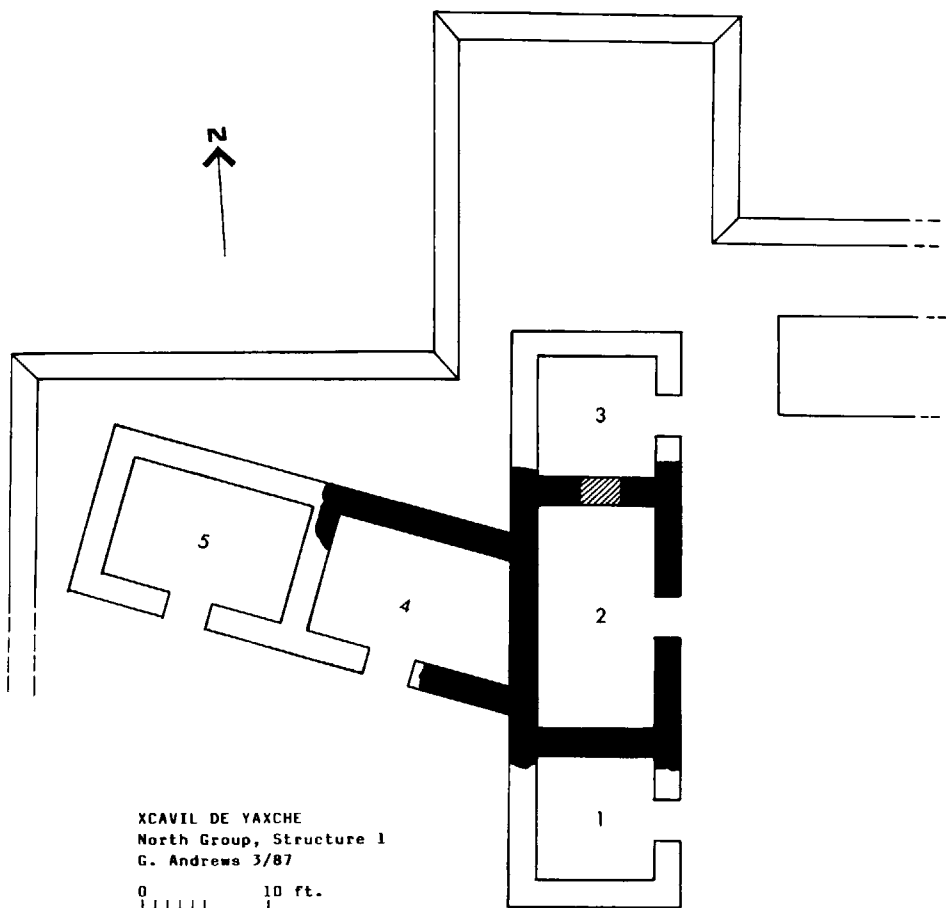
Decoration: 1) Colonnets in rear wall and remains of large geometric mask in wall above doorways to Rooms 4 and 5. (See Maler's photo.)

Other: Walls of both original building and addition faced with square to rectangular blocks, moderately well-cut.

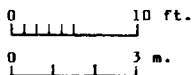
CORNICE:

Form: Assume 4-member cornice on addition - lower three members same as medial molding with addition of outward sloping coping member above.

ARCHITECTURAL STYLE: Original building of four rooms executed in Early Puuc style. Two room addition executed in classic Puuc Mosaic style.



XCAVIL DE YAXCHE  
North Group, Structure 1  
G. Andrews 3/87



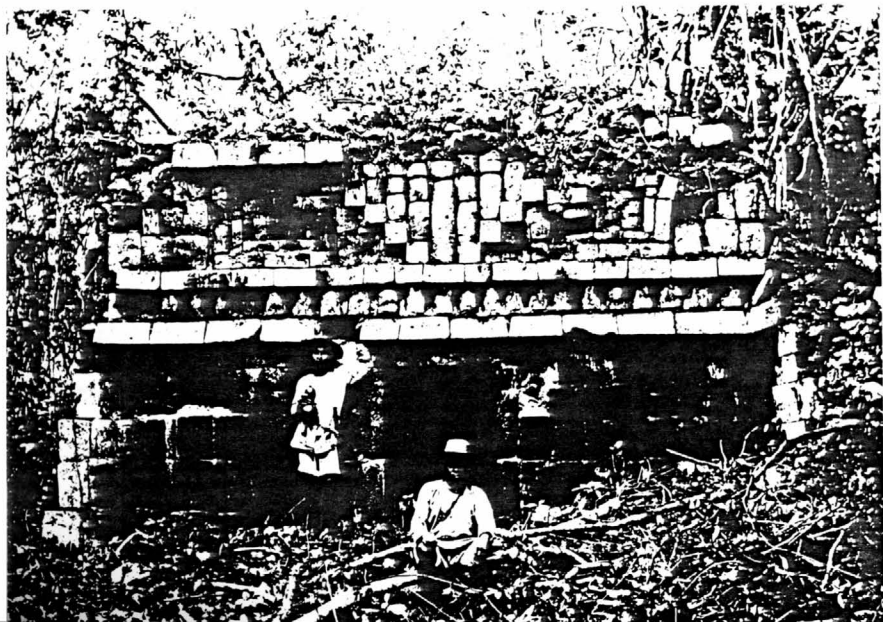


XCAVIL DE YAXCHE

North group, Struc. 1

a. Detail of Medial Mol-  
ding, Room 4

b. Facade of Room 4  
Maler Photo





## STRUCTURE I, NORTH GROUP

INTERIOR DETAILS: Room 3 (Original Building)

## DIMENSIONS:

Length: 3.0 m.Width: About 2.87 m.

## WALLS:

Height: unknown - room partly filled with debris.Thickness: Dividing wall to Room 2 .53 m. thick.Stonework: Walls faced with small, squarish blocks, only roughly dressed. Deeply tenoned into hearting.Doorways: Exterior doorway fallen. Doorway to room 2 1.04 m. wide, 1.04 m. to jamb from back wall. Filled in at later date.Rod Sockets: No data.Cordholders: No data.Rings: NoneWall Openings: NonePlatforms: No data.Other: Front wall now fallen.

## VAULTS:

Springline Offset: .06 m. long walls, .10 at end walls.Height: Unknown - upper portion fallen. Remaining 5 courses = 1.52 on slope.Form: Vault faces have slight curvature.Stonework: Vaults faced with large, moderately well-cut, wedge-shaped stones. One of these measures .40 m. wide, .35 m. high, and .46 m. long.Capstones: No data - fallen.Crossbeams: Pair of crossbeams near ends of room in first course of stones below springline .60 m. to center from end walls.Other: Vault facing stones are much larger, and better dressed than those used in wall facings.

## STRUCTURE I, NORTH GROUP

INTERIOR DETAILS: Room 4 (Addition)

## DIMENSIONS:

Length: 4.82 m.Width: 2.94 m.

## WALLS:

Height: Unknown - room filled with debris.Thickness: Front wall - .60 m. thick at jamb.Stonework: Walls faced with small to medium-sized squarish blocks, moderately well-cut. Laid in even courses.Doorways: Fallen - no data.Rod Sockets: No data.Cordholders: No data.Rings: NoneWall Openings: NonePlatforms: No data.Other: Room mostly fallen.

## VAULTS:

Springline Offset: .07 m. long walls, .08 at end walls.Height: Uncertain: Minimum of 1.65 m. from springline to bottom of molding below capstones.Form: Slight curvature. Springline course more vertical than those above.Stonework: Vaults faced with wedge-shaped stones with beveled faces.Capstones: No data - fallen.Crossbeams: No data.Other: Vault mostly collapsed.

## NOTES ON ROOM 5:

1. Dividing wall to Room 4 = .76 m. thick.
2. Room about 4.56 m. long.

**SOUTHWEST GROUP:** Dunning's map (1987) indicates that this group is situated about 500 meters (or more) southeast of the Central Group. Group is fairly large and number of structures and their relationships not well understood. As noted by Dunning (1987) this group needs further exploration since it includes a good sized pyramid (Structure III) and other large vaulted masonry buildings. As shown on sketch maps prepared by both Dunning and Prem, there are at least four complexes of structures but only Structure I is sufficiently well preserved to offer any significant architectural data.

#### STRUCTURE I

**GENERAL DESCRIPTION:** Structure I is a large, squarish building with remains of rooms on two levels, with an additional one-story wing running east from the northeast corner of the main structure (see plan). Many of the rooms on the lower level have now fallen and the exact number and disposition of the rooms is uncertain. The upper level appears to have consisted of a two tiered platform over a solid central core with a small building on top (now fallen).

**ORIENTATION:** 104 degrees magnetic, perpendicular to front wall of Rooms 1 and 2.

**EXTERIOR DETAILS:** Details below are for east facade in front of Rooms 1 and 2.

**BASE MOLDING:** No data - covered with debris.

#### LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with well-cut blocks of varying size - .10 - .40 m. high, .20 - .35 m. wide.

Thickness: Front wall = .68 m. thick at doorjamb.

Decoration: None.

**DOORWAYS:** Doorways collapsed. Large, round doorway columns in debris in front of doorway to Room 2.

#### MEDIAL MOLDING:

Form: Three members with outward sloping members top and bottom. Rectangular central member with "horseshoe" design on face.

Size: Overall height = .63 m. Central member - .15 m. high.

Projection: .12 m. at bottom, .13 m. at top.

#### UPPER WALL ZONE:

Height: .63 m. top of medial molding to bottom of cornice.

Decoration: Groups of three plain colonnettes alternating with plain areas.

Stonework: Groups of three colonnettes - .73 m. wide. Plain areas between - 1.01 m. wide. Plain areas faced with large, well-cut blocks, some of which are full height of wall.

#### CORNICE:

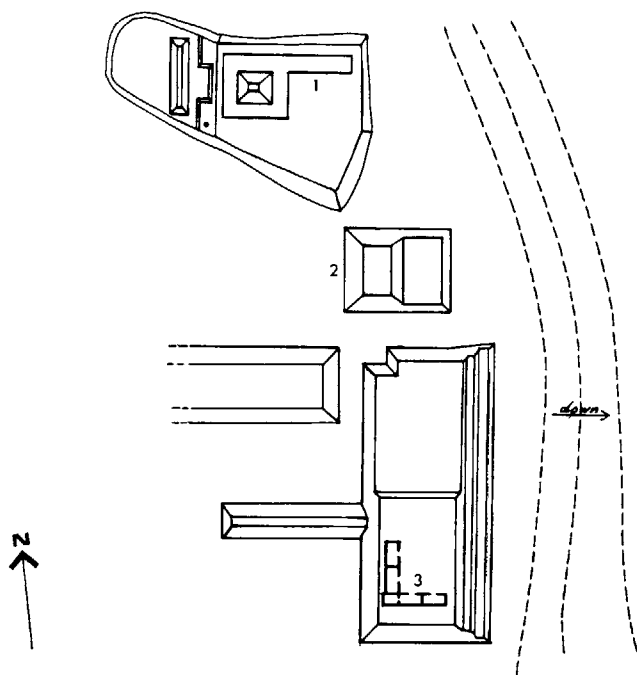
Form: Three members: very high outward sloping lower member with groups of three inset colonnettes just below central member. Central member carries "horseshoe" design, same as medial molding.

Size: Lower member is .46 m. high. Central member .15 m. high. Colonnettes about .20 m. in diameter.

Projection: .12 m. at bottom.

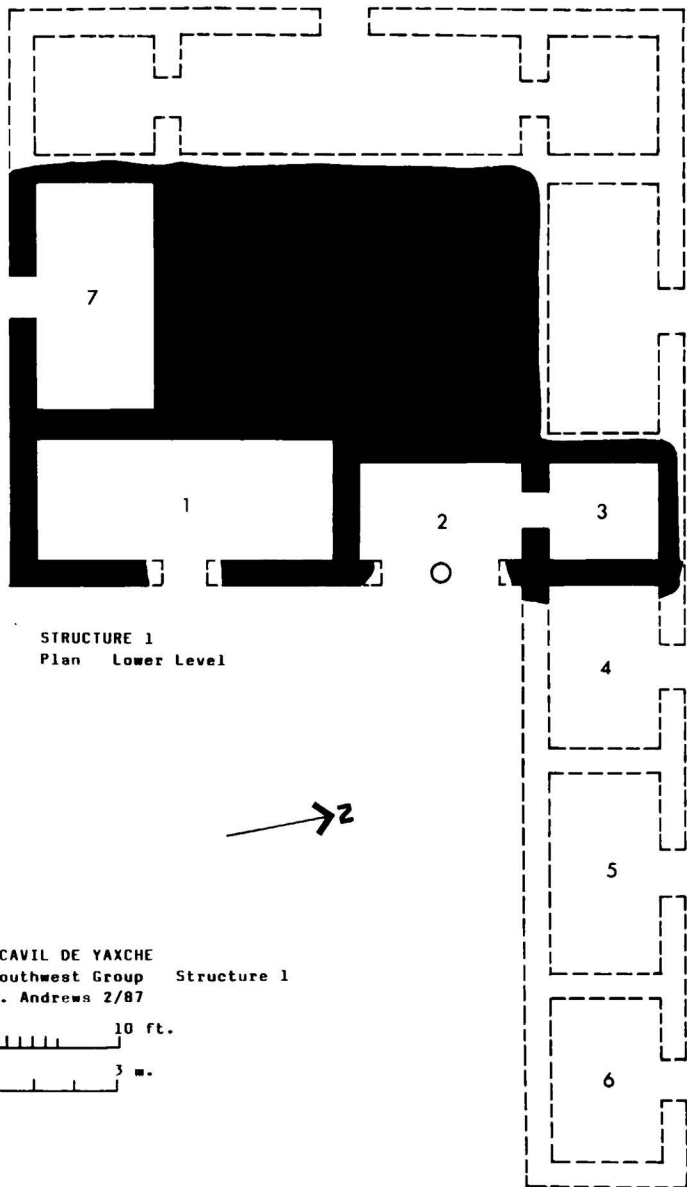
OBSERVATIONS: Upper wall zone rather low considering height of vault.

ARCHITECTURAL STYLE: Classic Puuc Colonnnette style.



XCAVIL DE YAXCHE  
 Sketch map of Southwest Group  
 Site 16Qd(10): 171  
 H. Prem and N. Dunning 3/87

0 50 m.



XCAVIL DE YAXCHE  
Southwest Group Structure 1  
G. Andrews 2/87

0 10 ft.

0 3 m.



XCAVIL DE YAXCHE - Southwest Group, Structure 1.  
Detail of East Facade



XCAVIL DE YAXCHE Southwest Group, Structure 1. Detail of Upper Facade



XCAVIL DE YAXCHE - Southwest Group, Structure . Portion of Stepped Pyr.



## STRUCTURE I, SOUTHWEST GROUP

INTERIOR DETAILS: Room 1

## DIMENSIONS:

Length: 7.33 m.Width: 2.88 m.

## WALLS:

Height: 2.06 m. floor to springline.Thickness: Front wall = .68 m. thick at doorjamb.Stonework: Walls faced with 9-10 courses of roughly dressed, squarish blocks set in uneven courses.Doorways: Fallen - no data.Rod Sockets: No data - fallen.Cordholders: One finger-type cordholder on right side of doorjamb, .20 m. above floor.Rings: NoneWall Openings: NonePlatforms: NoneOther: Course of stones immediately below springline recessed .02 - .05 m.

## VAULTS:

Springline Offset: .075 m. long walls, and end walls.Height: 1.87 m. springline to bottom of molding below capstones.Form: Vaults have medium curvature.Stonework: Vaults faced with 6 courses of wedge-shaped stones with beveled faces.Capstones: Capstone span - .71 m. molding below capstones .037 m. high.Crossbeams: Single crossbeams near ends of room at bottom of 1st course of stones below springline. Additional small crossbeams in capstone molding near ends of room and at third points.Other: Vault is intact except for portion over fallen doorway.

OBSERVATIONS: Typical classic Puuc vaulting even though stonework is crude by best Puuc standards.

STRUCTURE: Southwest Group, Structure 1

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 3.92 m.

Width: 2.39 m.

WALLS:

Height: No data room partly filled with debris.

Thickness: Dividing wall to Room 3 .54 m. thick.

Stonework: Walls faced with medium sized, squarish blocks.

Doorways: Doorway to Room 3 .85 m. wide. Jambs faced with medium sized blocks, similar to those used in wall facings. Bottom of lintel to springline .33 m.

Rod Sockets: None

Cordholders: None

Rings: None

Wall Openings: None

Platforms: No data

Other: Round doorway column in debris in front of fallen exterior doorway indicates at least one column in doorway.

VAULTS:

Springline Offset: No data

Height: 1.52 m. springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: No data

Capstones: Capstone span .19 m. Molding below capstone .10 m. high.

Crossbeams: No data

OBSERVATIONS: Room mostly fallen.

STRUCTURE: Southwest Group, Structure 1

INTERIOR DETAILS: Room 3

DIMENSIONS:

Length: 2.42 m.

Width: 2.67 m.

WALLS:

Height: 2.13 m. - floor to springline.

Thickness: Dividing wall to Room 2 .54 m. thick

Stonework: Same as Rooms 1 and 2.

Doorway: See Room 2

Rod Sockets: None

Cordholders: None

Rings: None

Wall Openings: Small niche in wall opposite doorway -.24 m. wide, .27 m. high, .35 m. deep, .25 m. above floor.

Platforms: None

VAULTS:

Springline Offset: No data

Height: 1.52 m. - springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with wedge-shaped stones, moderately well-cut.

Capstones: Capstone span about .30 m. Molding below capstones .10 m. high.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Additional crossbeams high in vault in first course of stones below capstone molding.

Other: Hole in west end wall just below capstones shows space behind with small section of stepped vault. Size, shape, etc. unknown.

INTERIOR DETAILS: Room 4

Length: Unknown - room mostly fallen.

Width: 2.69 m.

OBSERVATIONS: Room almost entirely fallen. No other data available.

## STRUCTURE I, SOUTHWEST GROUP

## INTERIOR DETAILS: Room 7

## DIMENSIONS:

Length: 5.51 m.

Width: 2.95 m.

## WALLS:

Height: About 2.25 m. floor to springline.

Thickness: Exterior wall .58 m. thick at doorjamb.

Stonework: Walls faced with 9-10 courses of roughly dressed blocks of varying size and shape.

Doorways: Exterior doorway 1.09 m. wide. Jambs faced with large slabs, full thickness of wall. Lintel about .23 m. thick. .63 m. bottom of lintel to springline.

Rod Sockets: Single rod sockets .21 m. below lintel, .20 m. from inside wall. None noted below.

Cordholders: Finger-type cordholders high and low both sides of doorjamb, .55 m. to jamb, .83 m. below springline. Three cordholders clustered together on right side of jamb, one like shallow ring.

Rings: None

Wall Openings: None

Platforms: None

Other: West end wall appears to be part of exterior wall running north-south as part of medial molding and cornice can be seen on west side. Bottom of medial molding .43 m. below springline and lowest member is .25 m. high. 1.63 m. bottom of medial molding to bottom of cornice.

## VAULTS:

Springline Offset: .05 m.

Height: 1.49 m. from springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 6 courses of wedge-shaped stones, moderately well-cut.

Capstones: Capstone span .46 m.

below springline. Additional crossbeams about 1.67 m. from end walls at bottom of first course of vault stones below capstone molding. Small crossbeams in capstone molding near ends of room and in center.

OBSERVATIONS: Room is essentially intact.

**CENTRAL GROUP:** This group, which appears to be situated near the center of the site, consists of a large platform of irregular shape with two main levels. Structure I (Maler's Temple-palace) is situated on the higher platform to the south while the northern part of the platform supported a small vaulted masonry building, now fallen. Structure II, which is relatively well preserved, is a two-story structure with 11 rooms on the lower level and 5 on the upper level. A broad stairway on the west side gives access to the upper level rooms from the terrace below. Maler (1902; fig. ) included plans, section and some details of this remarkable structure, which was then in a better state of preservation.

**STRUCTURE I (Two-story Temple-palace)**

**GENERAL DESCRIPTION:** Large (about 30 m. long) two-story structure with rooms on two levels; 11 rooms on lower level and 5 rooms on upper level. Broad, projecting stairway on west side with additional projecting mass where stairway meets west facade (see plans). Maler believed that east facade should be considered as principal facade, because of large serpent mask over doorway to central room on this side. In spite of this, I believe west facade should be considered as main facade, because of elaborately detailed stairway.

**ORIENTATION:** 287 degrees magnetic, perpendicular to west facade.

**EXTERIOR DETAILS:** Details below are for west facade of lower level.

**BASE MOLDING:**

**Form:** Three members, with continuous row of colonnettes in central member. Upper member shows slight inward slope.

**Size:** No data - mostly covered with debris.

**LOWER WALL ZONE:**

**Height:** About 2.03 m. top of base to bottom of medial molding.

**Stonework:** Walls faced with relatively large, moderately well-cut blocks. Some as much as .60 m. high and .38 m. wide.

**Thickness:** Exterior wall about .60 m. thick at doorjambs.

**Decoration:** large corner columns with spools top and bottom at all corners. Columns .53 m. in diameter and spools .43 m. high. Walls between are plain.

**CENTRAL GROUP:** This group, which appears to be situated near the center of the site, consists of a large platform of irregular shape with two main levels. Structure I (Maler's Temple-palace) is situated on the higher platform to the south while the northern part of the platform supported a small vaulted masonry building, now fallen. Structure II, which is relatively well preserved, is a two-story structure with 11 rooms on the lower level and 5 on the upper level. A broad stairway on the west side gives access to the upper level rooms from the terrace below. Maler (1902; fig. ) included plans, section and some details of this remarkable structure, which was then in a better state of preservation.

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**ORIENTATION:** 287 degrees magnetic, perpendicular to west facade.

**EXTERIOR DETAILS:** Details below are for west facade of lower level.

**BASE MOLDING:**

**Form:** Three members, with continuous row of colonnettes in central member. Upper member shows slight inward slope.

**Size:** No data - mostly covered with debris.

**LOWER WALL ZONE:**

**Height:** About 2.03 m. top of base to bottom of medial molding.

**Stonework:** Walls faced with relatively large, moderately well-cut blocks. Some as much as .60 m. high and .38 m. wide.

**Thickness:** Exterior wall about .60 m. thick at doorjambs.

**Decoration:** large corner columns with spools top and bottom at all corners. Columns .53 m. in diameter and spools .43 m. high. Walls between are plain.

## DOORWAYS:

Shape: Rectangular

Jambs: Faced with large slabs, full thickness of wall, except for jambs of Room 7 which are faced with small blocks, similar to those used in wall facings.

Lintels: Stone lintels, about .25 m. thick.

## MEDIAL MOLDING:

Form: Two members, with large apron-type member below and rectangular member above.

Size: Overall height .45 m. Upper member .15 m. high.

Projection: .20 m. at bottom, .10 m. at top.

## UPPER WALL ZONE:

Height: .85 m. top of medial molding to bottom of cornice.

Decoration: Geometric design centered in upper wall both sides of stairway. Elsewhere (Andrews, 198\_\_). I have referred to this as a "typical geometric mask" (see detail).

Stonework: Faced with large, well-cut blocks similar to those in lower walls. Lowest course is .58 m. high.

Other: Serpent mask over doorway to Room 7 now mostly fallen. Maler photo (1902, fig.7) shows most of mask intact.

## CORNICE:

Form: Three members? Lower two members same as medial molding plus outward sloping coping member above, now fallen.

Size: Lower two members .42 m. high.

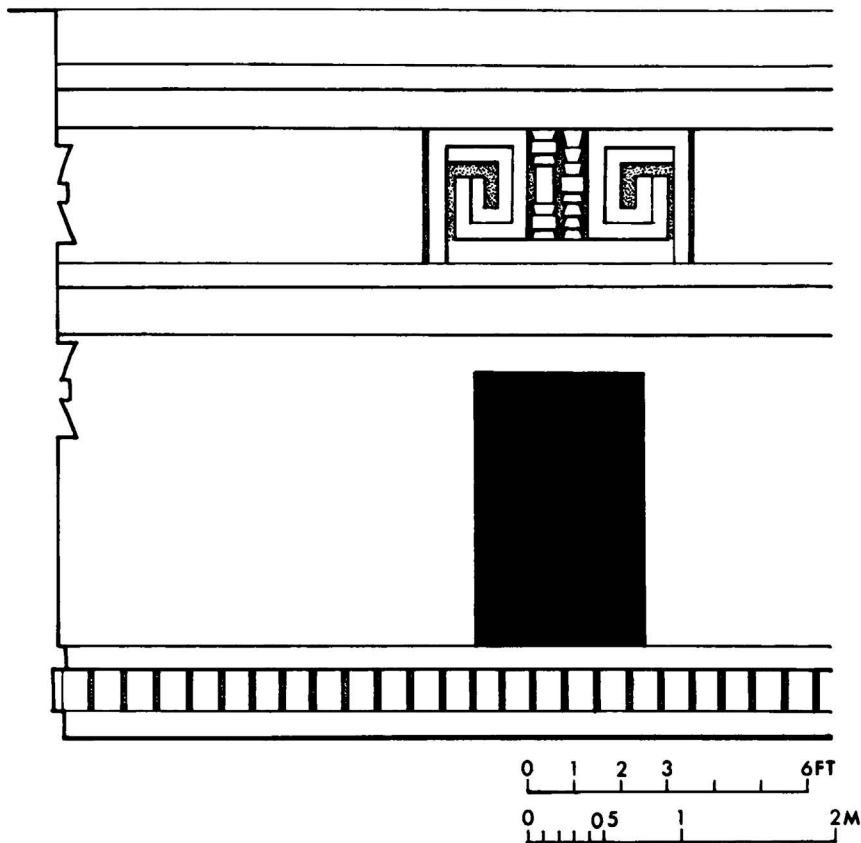
Projections: About .15 m. at bottom.

**STAIRWAY:** Projecting stairway has two parts: 1) a solid mass, about 2.13 m. deep and 6.91 m. wide projecting west from main facade, and 2) a stairway, about 4.17 m. wide projecting further to the west. The solid mass has groups of three colonnettes at both corners and fret designs adjacent to stairways on its western face. The north and south walls of this mass show three member horizontal moldings (see details).

**ARCHITECTURAL STYLE:** Classic Puuc Mosaic style.







XCAVIL DE YAXCHE  
 CENTRAL GROUP, STRUCTURE 1  
 Portion of West Facade, Upper Level  
 G. Andrews 3/83



XCAVIL DE YAXCHE - Central Group, Structure 1. View of West Side



XCAVIL DE YAXCHE - Central Group, Structure 1. Wst facade, Upper Level

## STRUCTURE I, CENTRAL GROUP

EXTERIOR DETAILS: Details below are for rooms on second level.

ORIENTATION: 287 degrees magnetic, perpendicular to west facade.

## BASE MOLDING:

Form: Three members with continuous row of colonnettes in central member.

Size: No data mostly covered with debris.

## LOWER WALL ZONE:

Height: 1.91 m. top of base to bottom of medial molding.

Stonework: Walls faced with large blocks, similar to those seen in lower walls.

Thickness: Exterior wall of Room 12 = .46 m. thick at jamb.

Decoration: Large columns with spools at corners, similar to those at corners on lower level. Walls between are plain.

## DOORWAYS:

Shape: Rectangular

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, now fallen.

## MEDIAL MOLDING:

Form: Three members. Apron-type lower member with colonnettes in central member. Rectangular member at top.

Size: Overall height - .66 m. Upper member .15 m. high.

Projection: .11 m. at bottom.

## UPPER WALL ZONE:

Height: .67 m. top of medial molding to bottom of cornice.

Decoration: Geometric mask on west side (see detail). No data for other sides which now mostly fallen.

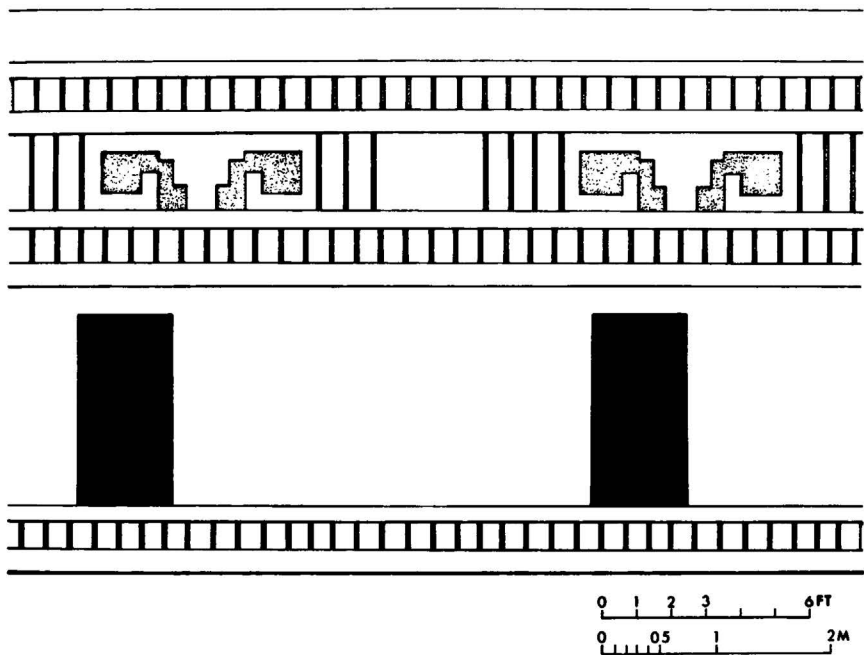
Stonework: Plain areas faced with small, moderately well-cut blocks.

Other: Colonnettes in south wall.

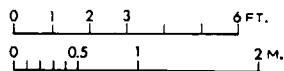
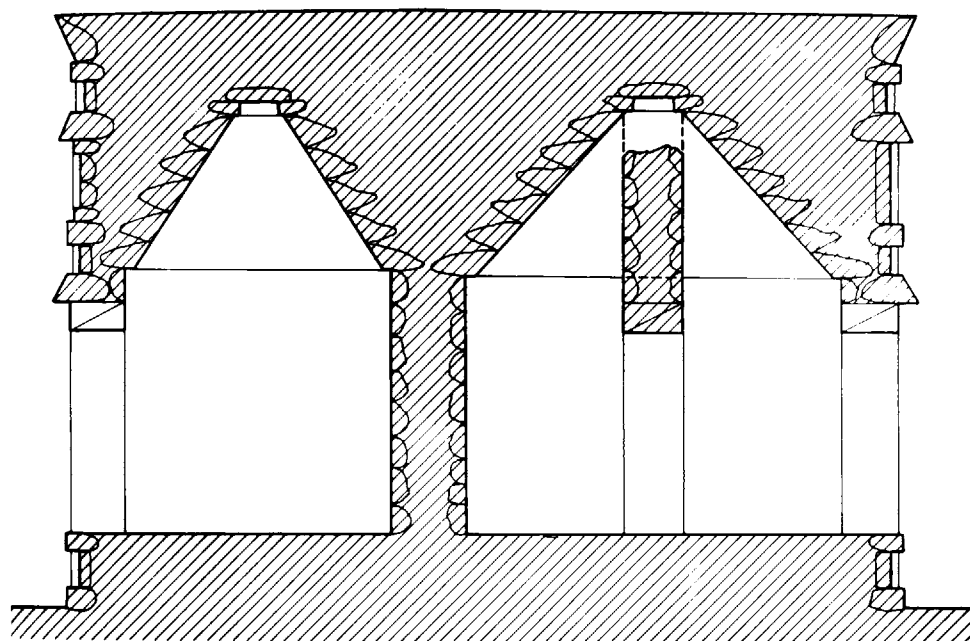
**CORNICE:**

**Form:** Four members - lower three members same as medial molding plus addition of outward sloping coping member above.

**ARCHITECTURAL STYLE:** Classic Puuc Mosaic Style.



XCAVIL DE YAXCHE  
 CENTRAL GROUP, STRUCTURE 1  
 Portion of West Facade, Lower Level  
 G. Andrews 3/83



XCAVIL DE YAXCHE  
 CENTRAL GROUP, STRUCTURE I  
 Section, Upper Level  
 G. Andrews 3/83

## STRUCTURE I, CENTRAL GROUP

INTERIOR DETAILS: Details below are for rooms on lower level (Rooms 1 - 11).

## DIMENSIONS:

## ROOM 1:

Length: 3.54 m.

Width: 3.39 m.

Other: No other data.

## ROOM 2:

Length: 4.76 m.

Width: 3.39 m.

Doorways: Exterior doorway 1.09 m. wide, .53 m. bottom of lintel to springline.

Wall Openings: Tunnel in south end of room, about 2.03 m. long.

Crossbeams: Single crossbeams near ends of room.

Cordholders: Finger-type cordholders adjacent to doorway, high and low.

## ROOM 3:

Length: 4.89 m.

Width: 3.83 m.

## WALLS:

Height: 2.22 m. floor to springline.

Thickness: Front wall - .60 m. thick at doorjamb.

Stonework: Walls faced with medium to large sized blocks, only roughly dressed. Large blocks about .50 x .60 m. on face.

Doorways: Lintel .25 m. thick.

Rod Sockets: No data

Cordholders: No data

Rings: Piece of stone ring in debris on floor but original location unknown.

Wall Openings: None

Platforms: None



## VAULTS:

Springline Offset: Irregular - .07 - .10 m. offset in end walls .06 m.

Height: 1.44 m. springline to bottom of molding below capstones.

Form: Vault faces have medium curvature.

Stonework: Vaults faced with 7 courses of roughly dressed, wedge-shaped stones with beveled faces. Lowest course more vertical than those above.

Capstones: Capstone span varies, .50 - .71 m. Molding below capstones .10 m. high but considerable chinking above molding.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Additional crossbeams in capstone molding, near ends of room and in center.

OBSERVATIONS: Room is exceptionally wide by normal Puuc standards and stonework is poor for classic Puuc building.

### ROOM 4:

Length: 4.40 m.

Width: About 3.80 m.

Walls: Front wall .60 m. thick.

### ROOM 5:

Length: 3.41 m.

Width: ?

Walls: North exterior wall .83 m. thick.

### ROOM 6:

Length: 6.10 m.

Width: 3.67 m.

### WALLS:

Thickness: Dividing wall to Room 5 .80 m. thick. Exterior wall .63 thick.

Doorways: Doorway to Room 5 .92 m. wide, west jamb is 1.44 m. from rear wall.

Decoration: Broken molding over doorway to Room 5 (see detail).

Other: Stone "feet" adjacent to doorway to Room 5.

VAULTS:

Height: 1.62 m. springline to bottom of molding below capstones.

Form: Vault faces have medium curvature.

ROOM 7:

Length: 2.30 m.

Width: 1.57 m.

Doorway: Exterior doorway .56 m. wide. Jambs faced with small blocks similar to those used in wall facings.

ROOM 8:

Length: 4.99 m.

Width: 2.58 m.

Doorway: Exterior doorway = 1.44 m. wide. Jambs faced with large slabs, full thickness of wall.

Cordholders: Small, ring-like cordholders adjacent to doorway, high and low.

Crossbeams: Single crossbeams near ends of room.

ROOM 9: No data - mostly fallen.

ROOM 10:

Length: 6.0 m.

Width: ?

Doorways: Doorway to Room 11 - .89 m. wide. Step up to Room 11.

Vaults: Vault faces with medium curvature. Vault not symmetrical (see section).

Other: Two stone "feet" in south end wall.

ROOM 11:

Length: About 3.02 m.

Width: ?



XCAVIL DE YAXCHE - Central Group, Structure 1. Entrance to Room 11

## STRUCTURE I, CENTRAL GROUP

INTERIOR DETAILS: Details below are for rooms on upper level (Rooms 12 - 16).

## DIMENSIONS:

## ROOM 12:

Length: 3.75 m.

Width: 2.18 m.

Other: No other data.

Doorways: Exterior doorway .81 m. wide. Jambs faced with large slabs, full thickness of wall. .52 m. bottom of lintel to springline.

Walls: Faced with 6-7 courses of blocks, irregular in size.

## ROOM 13:

Length: 4.04 m.

Width: 1.83 m.

## ROOM 14:

Length: 3.28 m.

Width: 2.15 m.

## ROOM 15:

Length: 3.34 m.

Width: About 3.06 m.

Other: Wall near center of room added later. About .49 m. thick with doorway in center. Stops short of capstones (see detail).

## ROOM 16:

Length: 3.49 m.

Width: 2.0 m.

Doorways: Exterior doorway = .79 m. wide. Doorway to Room 15 = .56 m. wide.

OBSERVATIONS: Details for Rooms 13 - 16 similar to those in Room 12. Data on crossbeams is incomplete.



**BACKGROUND:** One of several sites north of old Rancho Chimai (Chimay) noted by Maier (unpublished notes from 1889). Not shown in Archaeological Atlas of Yucatan (1980) and given number of 203 by N. Dunning. I visited the site in February of 1987 accompanied by a team composed of Gerrie Andrews, Hanns J. Prem, Ursula Dykerhoff-Prem, Karl Herbert Mayer, and Nicholas Dunning.

**SITUATION:** Site is situated about four km. north of old Rancho Chimay, on both sides of dirt road between Rancho and ruins of Sayil to the north.

**TOPOGRAPHY:** Ground is flat to gently rolling in this vicinity but Structure 2 is sited at the base of a low hill and there are other hills at greater distances on all sides.

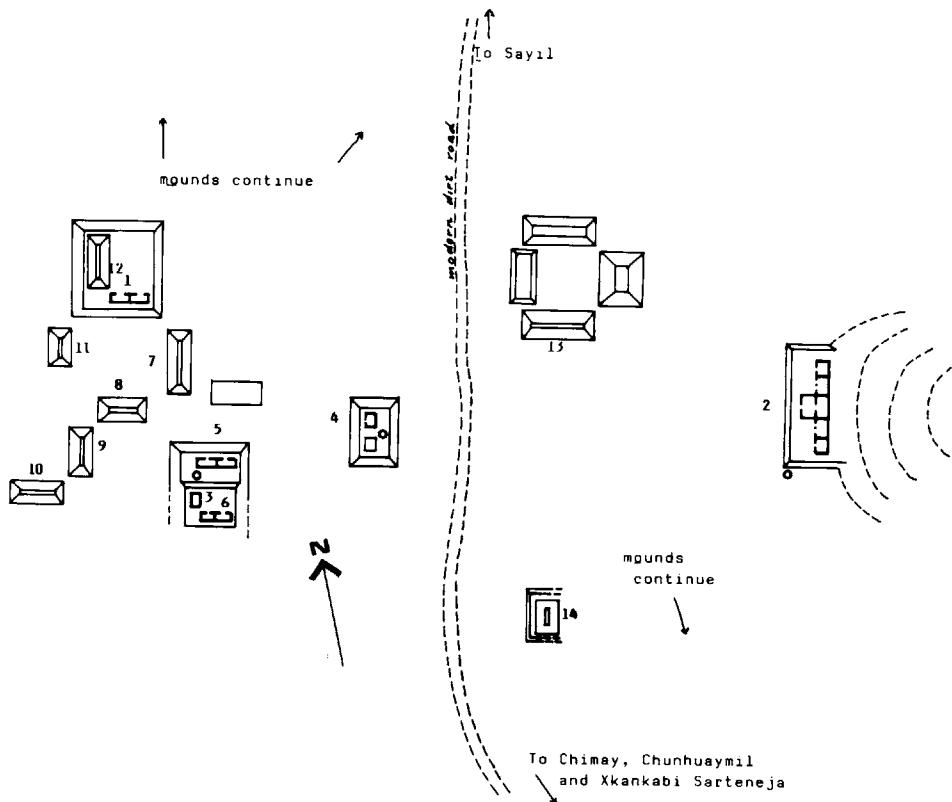
**WATER SUPPLY:** Several chultunes noted in platforms supporting vaulted masonry buildings (see map). Sarteneja (Aguada ?) Xkankabi is about 800 m. to south-southeast.

**MAPS:** Sketch map prepared by N. Dunning (1987) is only known map of site.

**SIZE:** Uncertain. Dunning's map covers an area of about 200 m. north-south and 350 m. east-west but mounds continue to both north and south.

**CIVIC PLAN:** Dunning's map shows two quadrangular groups of structures but there is no discernable larger scheme. As I have suggested in regard to other sites of this size (Class IV), the overall plan seems to be the result of the fortuitous natural features of the site, where the higher elevations have been selected for building purposes.

**COMMENTS:** As is typical for sites of this size, there are no really large buildings, most of which seem to have had only one or two rooms. Largest building is Structure 2, with six rooms, which also has a somewhat unusual three-dimensional configuration.



Sketch Map of XKANKABI  
 Site 16Qd(10): 203  
 N. Dunning 3/87  
 • chultun

0 50m.



XKANKABI - General View looking South



**STRUCTURE: 1**

**GENERAL DESCRIPTION:** 2-room building with doorways on north side.

**EXTERIOR DETAILS:** Details below are for north facade.

**ORIENTATION:** 8 degrees magnetic, perpendicular to front wall.

**BASE MOLDING:** No data    covered with debris.

**LOWER WALL ZONE:**

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with medium size blocks, only moderately well-dressed.

Thickness: Front wall .58 m. thick at jamb.

Decoration: Medium size, finger-type cordholder in exterior wall .99 m. to center from northwest corner - .60 m. below medial molding.

**DOORWAYS:**

Shape: Rectangular.

Lintels: Stone .24 m. thick.

**MEDIAL MOLDING:**

Form: 3 member molding with continuous colonnettes in central member. Rectangular upper member. Apron-type lower member.

Size: Overall height .65 m. Upper member .12 m. Central member .25 m. Colonnettes .20 m. in diameter - .28-.30 m. on center.

Projection: .19 m. at bottom.

**UPPER WALL ZONE:**

Height: .66 m. top of medial molding to bottom of cornice.

Decoration: Continuous colonnettes with considerable space between each colonnette. Colonnettes about .16 m. in diameter, .16-.17 m. between.

Stonework: Colonnettes moderately well-cut.

**CORNICE:**

Form: 4 members (?). Mostly fallen. Lower 3 members same as medial molding plus outward sloping coping member.

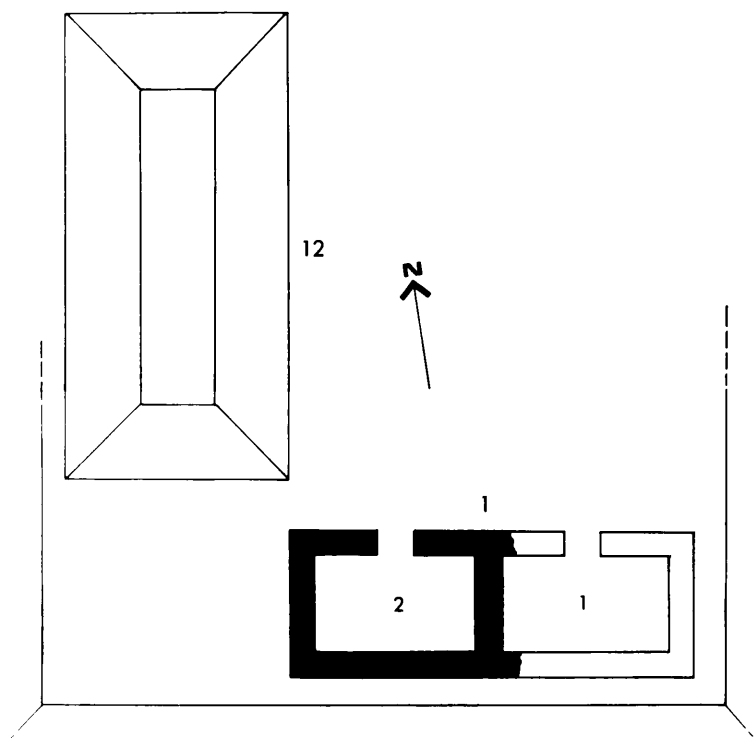
Size: Uncertain.

Projection: Lower member projects .15 m. beyond face of colonnettes below.

**ROOF STRUCTURE:** None.

**OBSERVATIONS:** Additional building, now fallen, at right angles (axis north-south) just off northwest corner (see map).

**ARCHITECTURAL STYLE:** Classic Puuc Colonnette style.



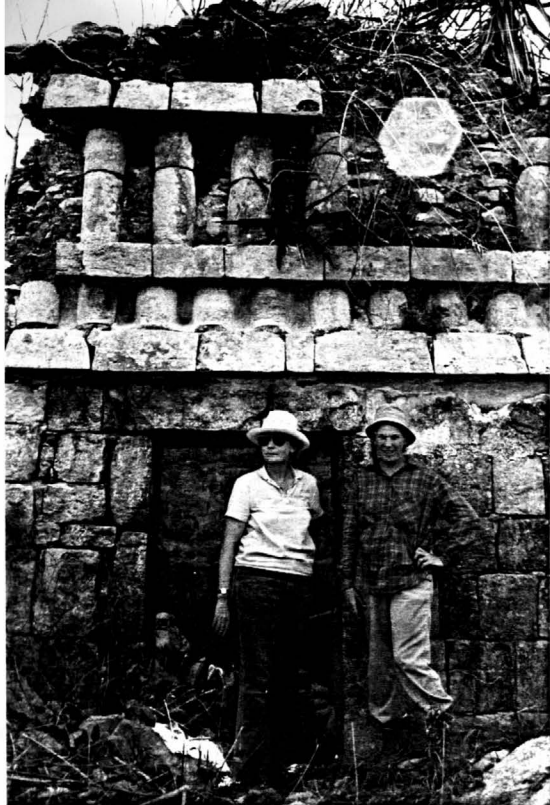
XKANKABI

Structure 1

G. Andrews 3/87

0 10 ft.

0 3 m.



XKANKABI  
STRUCTURE 1.  
a. Main Facade  
b. Detail of Medial  
Molding



**STRUCTURE:** 1**INTERIOR DETAILS:** ROOM 2**DIMENSIONS:**

Length: 3.98 m.

Width: 2.34 m. at doorjamb.

**WALLS:**

Height: At least 2.03 m. (plus-minus).

Thickness: Front wall .58 m. thick at jamb.

Stonework: Walls faced with 9 courses of medium size blocks, only moderately well-dressed. Set in slightly irregular courses.

Doorways: Doorway is 1.16 m. wide. Stone lintel; .49 m. bottom of lintel to springline. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: Two low, one high, both sides of jamb.

Cordholders: Finger type cordholders high and low both sides of doorjamb. .32 m. to center from jamb. .60 m. to springline. 1.23 m. to center.

Wall Openings: None.

Platforms: No data - room partly filled with debris.

**VAULTS:**

Springline Offset: .05 m.

Height: 1.55 m. springline to bottom of capstone.

Form: Vault faces have medium curvature.

Stonework: Vaults faced with 5 courses of wedge shaped stones with beveled faces, fairly well-cut.

Capstones: Span about .30 m. Molding below capstone .15 m. deep.

Crossbeams: Single crossbeams near ends of room in first course below springline - .35 m. to center from end walls.

Other: First course of vault stones more perpendicular than those above.

**OBSERVATIONS:** Room 1 almost entirely fallen. Assume same details and approximately same size as Room 2.

**STRUCTURE: 2**

**GENERAL DESCRIPTION:** Six room building; two rooms in central section with projecting room in front with two-room wings at lower level on both sides. Round columns in doorways of Rooms 2 and 5. Floor of central rooms raised about 1.22 m. above floor level of wings.

**ORIENTATION:** 200 degrees magnetic, perpendicular to front wall.

**EXTERIOR DETAILS:** Details below are for west facade.

**BASE MOLDING:** No data - covered with debris.

**LOWER WALL ZONE:**

Height: Unknown. Lower portion covered with debris.

Stonework: Walls faced with small to medium size blocks, moderately well-cut.

Thickness: Front wall .50 m. thick at doorjamb.

Decoration: None visible.

**DOORWAYS:**

Shape: Doorways of Rooms 2 and 5 in north and south wings have large columns in center making two openings. Doorway of end rooms rectangular. Exterior doorway of central room fallen.

Jams: Faced with large slabs full thickness of wall - .27 m. thick.

Lintels: Stone - .24 m. thick.

**MEDIAL MOLDING:** No real medial molding. Upper wall projects out beyond lower wall and slopes inward - .38 m. projection at bottom.

**UPPER WALL ZONE:**

Height: .94 m. to bottom of cornice.

Decoration: None.

Stonework: Faced with medium sized blocks, moderately well-cut.

Other: Wall slopes inward .34 m. from bottom to underside of cornice.

**CORNICE:**

Form: 3 members. Outward sloping members top and bottom. Lower member formed with 2 courses of stones.

Size: Overall height 1.16 m. Lower member .53 m. high, central member .16m.

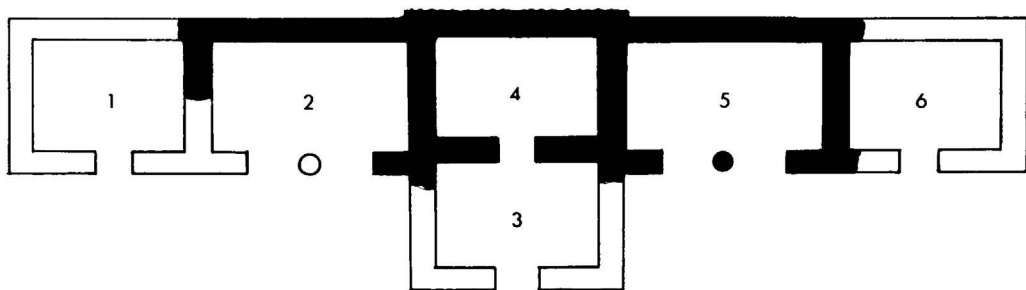
Projection: .22 m. at bottom. Central member projects .07 m.

**ROOF STRUCTURE:** None.

**OBSERVATIONS:** Well preserved building with several unusual details including raised rooms in central section, red painted walls, and extra height from bottom of lintel to

springline of vault.

**ARCHITECTURAL STYLE:** Intermediate Puuc style. See Andrews, 1982.



XKANKABI  
Structure 2  
G. Andrews 3/87

0 10 ft.

0 3 m.



XKANKABI, STRUCTURE 2. Portion of Main Facade



XKANKABI, STRUCTURE 2. Detail of Doorway and Upper Wall



**STRUCTURE: 2****INTERIOR DETAILS:** ROOM 4. Rear Room, Central Section.**DIMENSIONS:**Length: 3.90 m.Width: 2.44 m. at doorjamb.**WALLS:**Height: 2.03 m. floor to springline.Thickness: Dividing wall to Room 3 .53 m. at jamb.Stonework: Walls faced with 8 courses of squarish blocks.Doorway: Doorway .89 m. wide. Lintel .25 m. thick. Springline is at top of lintel.Rod Sockets: Uncertain.Cordholders: No data.Rings: No data.Wall Openings: None.Platforms: No data room partially filled with debris.Other:**VAULTS:**Springline Offset: .037 m.Height: 1.09 m. springline to bottom of capstone molding. Capstone molding .11 m. high.Form: Vault faces have slight curvature.Stonework: Vaults faced with 5 courses of medium well-cut wedge shaped stones.Capstones: Span very irregular. Varies from .38-.60 m.Crossbeams: Single crossbeams near ends of room in first course below springline. Additional small crossbeam at bottom of first course below capstones, about .60 m. from ends of room.Other: Vault faces irregular - construction rather poor.**OBSERVATIONS:** Rooms 1, 3, and 6 now mostly fallen. Traces of red paint on rear wall of Room 2.

**STRUCTURE: 2****INTERIOR DETAILS: ROOM 5****DIMENSIONS:**

Length: 4.75 m.

Width: 2.61 m. at doorway column.

**WALLS:**

Height: 2.47 m. (plus-minus) floor to springline.

Thickness: Front wall .50 m. thick at jamb.

Stonework: Walls faced with 10 courses of squarish blocks, moderately well-cut.

Doorways: Wide doorway with round column in center. Overall width of doorway 3.03 m. Bottom of lintel to springline - .91 m. Three courses of stone above lintel.

Rod Sockets: None

Cordholders: None visible.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Doorjamb to end wall south 1.70 m., north .30 m. North portion of doorway between column and jamb filled in at later date.

**VAULTS:**

Springline Offset: .20 m.

Height: .96 m. springline to bottom of molding below capstone.

Form: Vault faces have very slight curvature.

Stonework: Vaults faced with 5 courses of moderately well-cut stones with beveled faces.

Capstones: Span = .50 m. Molding below capstones .11 m. high.

Crossbeams: Single crossbeams near ends of room at bottom of third course below springline. Additional crossbeams in capstone molding .86 m. to center from end walls.

Other: Springline course of vault stones have nearly vertical face.

**OBSERVATIONS:** Most unusual feature is extra height from bottom of lintel to springline.



**BACKGROUND:** The ruins of Yaxche-Xlabpak were first reported by Maler (1902) who visited the site in March of 1887. His report described six buildings, (Structures I-VI), scattered over a wide area, only two of which were relatively well preserved (Structures III and IV). Antonio Benavides (1979) visited the site in 1979 and his report includes a detailed description and photos of Maler's Structure III (Palace of Small Columns) together with brief notes on Maler's Structures I and II. Pollock (1980) quoted parts of Maler's manuscript and included Maler's drawings of Structures III and IV. I visited the site in 1981, 1983, and 1984 and my data from these years refer only to Structure III (now called Structure 1 of East Cerro Group). In February of 1987 I revisited the site with a team composed of Gerrie Andrews, Hanns J. Prem, Ursula Dykerhoff-Prem, and Nicholas Dunning. We explored the East Cerro Group, The West Cerro Group, the South Cerro Group and part of the East Valley Group in an effort to relocate Maler's Structures IV-VI but were unsuccessful in this attempt. Somewhat later, Dunning made a sketch map of all known groups and I recorded architectural data on several buildings in the West Valley Group.

**ETYMOLOGY:** Maler (1902) who arrived at the site from the hacienda of Yaxche, called the ruins Yaxche-Xlabpak (Yaxche-old walls) since it had no other name known to local inhabitants.

**SITUATION:** The ruins are situated about 14 km. north of the modern town of Bolonchen de Rejon, and are spread out on both sides of Highway 261 between km. 102 and 103. This places the site about 8 km. south-southwest of Sayil and about 1.5 km. north-northwest of the ruins of Balche.

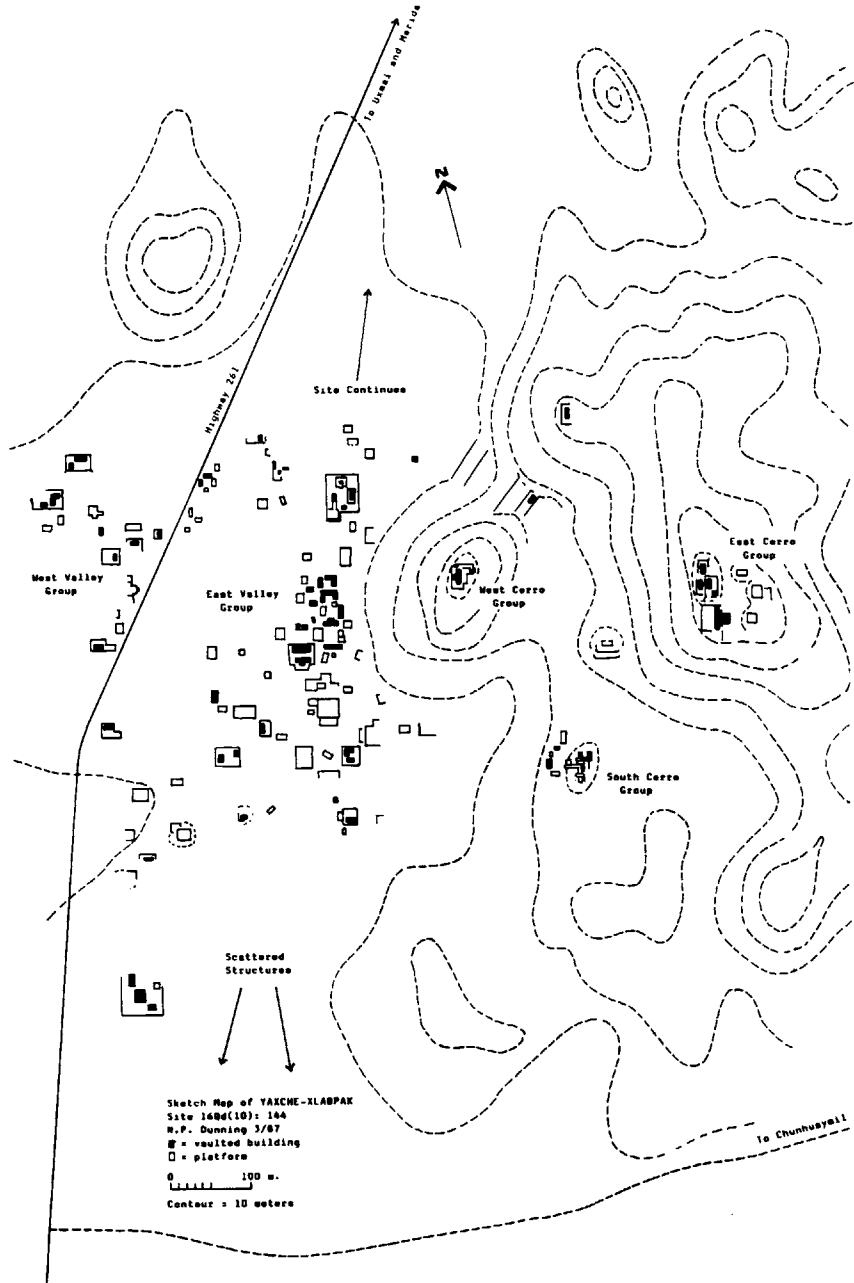
**TOPOGRAPHY:** The terrain is very hilly in the vicinity of the site and three of the groups are sited on the tops of high hills east of the highway. The two valley groups (East and West Valley Groups) are sited on relatively flat ground west of the West Cerro and there are additional hills to the west.

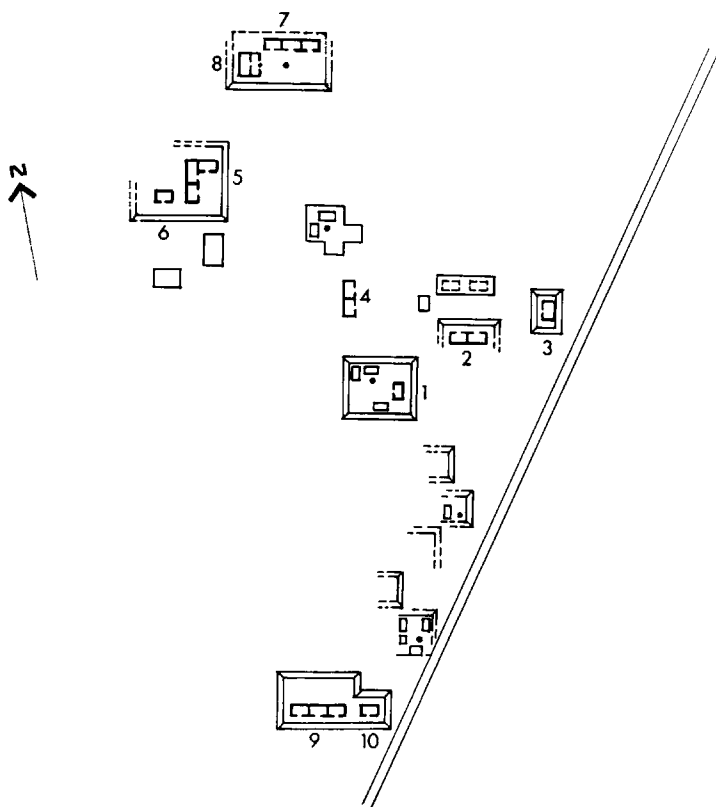
**WATER SUPPLY:** There are numerous chultuns in the terraces and platforms supporting various building complexes but Dunning's map does not show any aguadas or sartenejas in the vicinity of the site.

**MAPS:** Dunning's sketch map (1987) is only known map of site.

**SIZE:** As shown on Dunning's map, site covers an area of about 925 meters east-west and 900 meters north-south, but he indicates that mounds continue for an unknown distance to both north and south. Maler noted additional buildings and platforms on the hills to the east and southeast indicating that the site covers a considerable area.

**CIVIC PLAN:** I would characterize site as "dispersed" in plan since the various groups are scattered over a wide area. The two valley groups include many well organized rectilinear complexes but these do not seem to conform to any larger conceptual scheme. I have the impression that the overall plan is largely the result of the fortuitous features of the site, where buildings and building complexes were sited on the higher ground without regard for any preconceived arrangement, other than a generally consistent orientation east of magnetic north.





Sketch Map of West Valley Group  
YAXCHE XLABPAK

Site 16Qd(10): 144

N. Dunning 3/87

● chultun

0 50 m.

**WEST VALLEY GROUP:** This group is situated immediately west of Highway 261 near Km. 103. As shown on Dunning's sketch map (1987), group covers an area of about 275 m. north-south and 250 m. east-west and consists of a number of low platforms of varying size, many of which supported vaulted masonry buildings. Of these, only Structures 1, 2 and 7 are sufficiently well preserved to offer any significant architectural data.

#### STRUCTURE 1

**GENERAL DESCRIPTION:** One-room building with narrow doorway facing west. Building stands on a low platform, not more than one meter high, near the east side of a larger platform (see map). Chultun in court to west.

**ORIENTATION:** 290 degrees magnetic, perpendicular to front wall.

#### EXTERIOR DETAILS:

**BASE MOLDING:** Uncertain. No base molding now visible; rear wall partly intact and does not have base molding of any kind.

#### LOWER WALL ZONE:

Height: 1.83 m. bottom of wall to bottom of projecting upper wall.

Stonework: Walls faced with 9-10 courses of small, squarish blocks of varying size, only roughly dressed.

Thickness: Rear wall - .73 m. thick.

Decoration: Traces of redish-brown paint on back wall where stucco is preserved. Underside of projecting upper wall painted in this color with .175 m. high yellow band below. Traces of glyphs in black on yellow band. See Itzimte, Structure 4, for similar detail.

#### DOORWAYS:

Shape: Rectangular

Jams: Faced with small blocks, similar to those used in wall facings.

Lintel: Stone lintel, about .15 m. thick.

**MEDIAL MOLDING:** No real medial molding. Entire upper wall projects out about .10 m. beyond lower wall. Lowest course of stones .13 m. high.

#### UPPER WALL ZONE:

Height: 1.04 m. bottom of projection to bottom of cornice.

Decoration: None.

Stonework: Walls faced with small, roughly dressed blocks, similar to those in



lower walls. Surfaces are very irregular.

**CORNICE:**

Form: Uncertain. One rectangular member formed with two courses of stone still in place (see section).

Size: Lower member is .25 m. high.

Projection: .037 m.

**ROOF STRUCTURE:** None.

**OBSERVATIONS:** Very small building showing extremely crude construction and workmanship. One of the earliest buildings I have seen in this part of the Puuc region.

**ARCHITECTURAL STYLE:** Proto-Puuc or Early Oxkintok.

**INTERIOR DETAILS: STRUCTURE 1**

**DIMENSIONS:**

Length: 3.43 m.

Width: 1.90 m. at doorjamb.

**WALLS:**

Height: 2.03 m. floor to springline.

Thickness: Irregular.

Stonework: Walls faced with small to medium sized, roughly dressed blocks of varying size.

Doorway: Doorway is .63 m. wide. .55 m. bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: Small, finger type cordholders high and low both sides of doorway. .53 m. to center from jambs.

Rings: None.

Wall Openings: Small holes in both end walls, back wall and front wall, about .40 m. to center below springline. Holes are .25 m. high and .12-.15 m. wide.

Platforms: None.

Other: Large looter's excavation in floor.

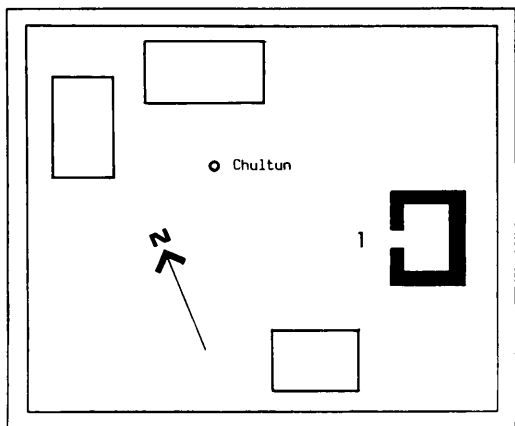
**VAULTS:**

Springline Offset: Varies; .07-.12 m.

Height: .91 m. springline to bottom of capstones.

Form: True stepped vault, 5 steps to bottom of capstones. Vault steps in at ends of room same as in long walls. Steps about .20 m. deep, .15-.17 m. high.

Stonework: Vaults formed with large, roughly dressed slabs.



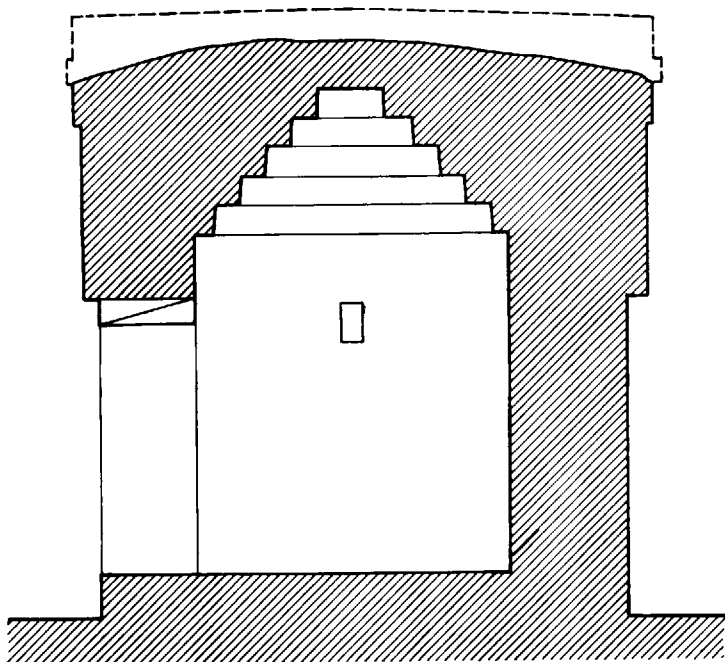
YAXCHE-XLABPAK

West Valley Group Structure 1

G. Andrews 3/87

0 10 ft.

0 3 m.



SECTION STRUCTURE 1

YAXCHE-XLABPAK  
 West Valley Group Structure 1  
 Site 16Qd(10); 144  
 G. Andrews 3/87

0 3 ft.

0 1.0 m.

Crossbeams: Single crossbeams near ends of room at springline. Additional crossbeams at third points of room at bottom of first step below capstones.

Other: Stonework in vaults is extremely crude. One of few examples in this part of Puuc region with stepped vault.

## STRUCTURE 2

**GENERAL DESCRIPTION:** Structure 2 now represented by badly fallen remains of what appears to be a three-room building which faced north. Dunning's sketch map shows only two rooms and I am not sure which of us is correct.

**ORIENTATION:** 10 degrees magnetic, perpendicular to main facade.

**EXTERIOR DETAILS:** Exterior walls completely fallen but piece of facade in debris faced with good sized blocks, about .40 m. square. No other data.

**INTERIOR DETAILS:** Details below are for central room. Other rooms fallen.

### WALLS:

Height: Unknown room mostly filled with debris.

Thickness: Rear wall is .63 m. thick.

Stonework: Walls faced with small, squarish blocks, moderately well-cut.

### VAULTS:

Springline Offset: .08 m. long walls and end walls.

Form: Vault faces have slight curvature.

Height: 1.39 m. springline to bottom of capstones.

Stonework: Vaults faced with 11 courses of wedge-shaped stones.

Capstones: Capstone span about .46 m. - irregular. No molding below capstones.

Crossbeams: Pairs of crossbeams near ends of room, at bottom of second course of vault stones. None in wall below.

**ARCHITECTURAL STYLE:** Uncertain but would classify as Early Puuc style, based on character of stonework and lack of molding below capstones.

## STRUCTURE 7

**GENERAL DESCRIPTION:** Small building with three rooms in line. (Dunning's map shows two rooms). Doorways faced south. Stands on low platform which, in part, is a natural rock outcrop. Front wall now fallen and only rear wall offers any architectural data.

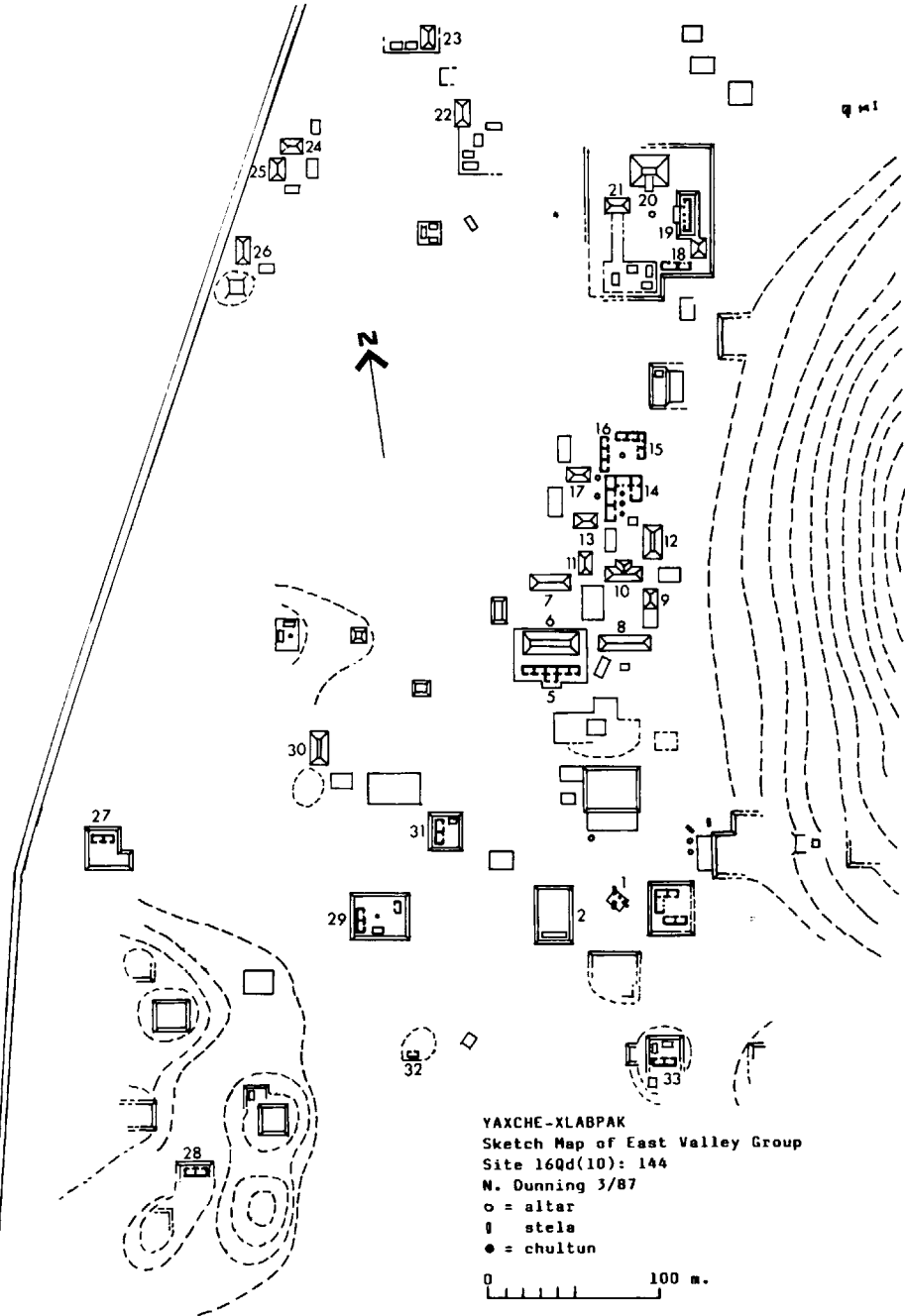
### REAR WALL:

Stonework: Wall faced with small blocks, moderately well-cut.

Medial Molding: Single member, rectangular medial molding about .20 m. high. Projection about .15 m. at bottom. Wall above sets back .25 m.

Vaults: Vaults faced with wedge-shaped stones with beveled face, only moderately well-cut.

**ARCHITECTURAL STYLE:** Early Puuc style. Single member medial molding and upper wall set back several cm. from lower wall are typical Early Puuc details.



**WEST CERRO GROUP:** This group situated on top of high hill about 300 meters west of East Cerro Group. Consists of low platform of irregular shape at top of hill which supports remains of two vaulted masonry structures, only one of which (Structure 1) is sufficiently well preserved to offer any architectural data. See map by N. Dunning (1987).

**STRUCTURE 1.**

**GENERAL DESCRIPTION:** Long building with six rooms; four rooms in line with two smaller rooms near center on west side. Floor plan is unusual and I believe that the two small rooms on the west side (Rooms 5 and 6) were added at a later date. East wall of Rooms 1 and 4 is now fallen and there may have been doorways in this wall, but if so, no traces could be found.

**ORIENTATION:** 110 degrees magnetic, perpendicular to rear wall of Rooms 1-4.

**EXTERIOR DETAILS:**

**BASE MOLDING:** No data covered with debris.

**LOWER WALL ZONE:**

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with small to medium-sized, squarish blocks, only moderately well-cut.

Thickness: Rear wall of Room 3 .66 m. thick at jamb.

Decoration: None noted.

**DOORWAYS:**

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, about .27 m. thick.

**MEDIAL MOLDING:** (Rooms 1-4)

Form: Probably three members, with outward sloping members top and bottom. Only lower member still in place.

Size: Lower member is .22 m. high.

Projection: .31 m. at bottom.

**MEDIAL MOLDING:** (Rooms 5 and 6)

Form: Single member, rectangular molding.

Size: .11 m. high.

Projection: .05 m.

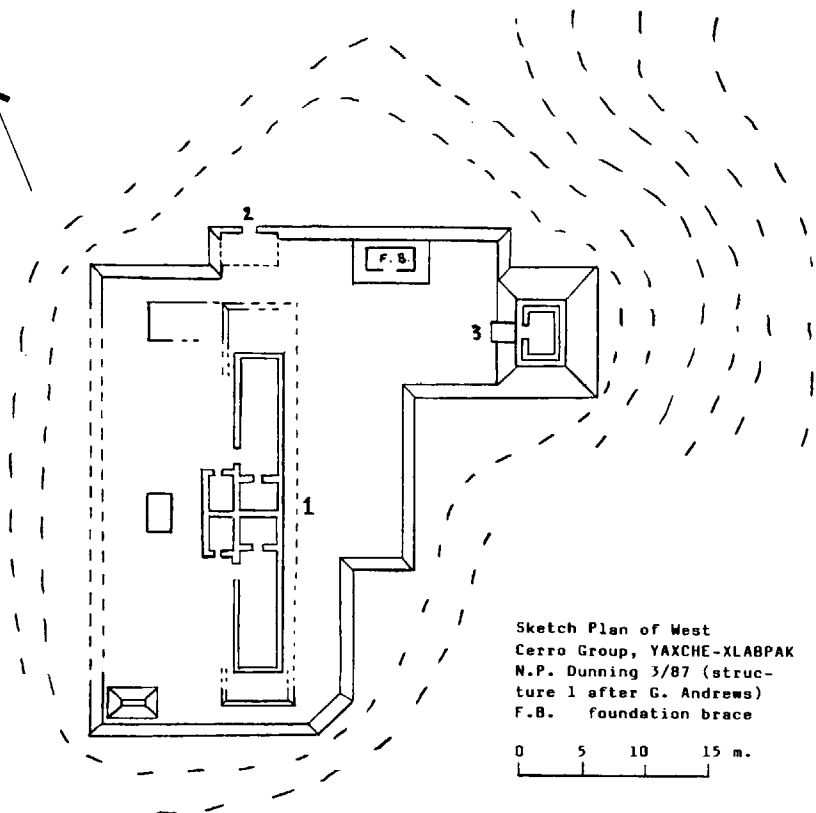
**UPPER WALL ZONE:** No data - completely fallen.

**OBSERVATIONS:** Bottom of medial molding of Rooms 5 and 6 is .25 m. above bottom of medial molding of Rooms 1 and 4 (see detail).

**ARCHITECTURAL STYLE:** Uncertain. Rooms 5 and 6 show mostly Early Puuc details but Rooms 1-4 too badly fallen to show strong stylistic traits.

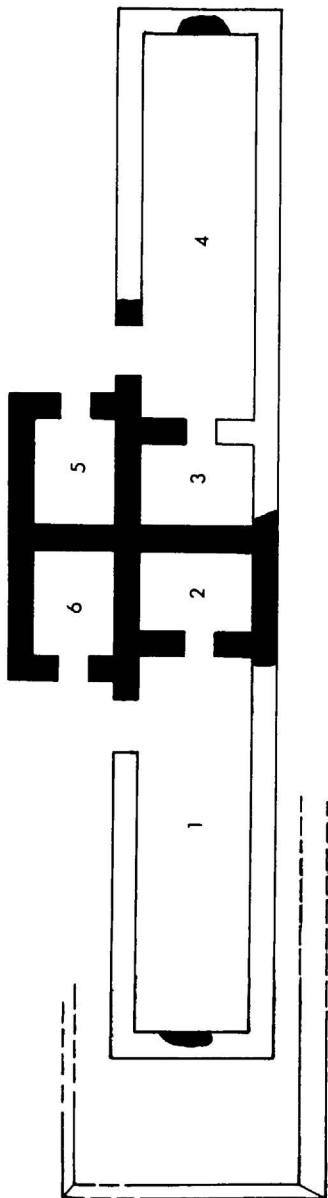


2



STR. 2: Partly standing vaulted chamber built  
into terrace; Classic Puuc vault.

STR. 3: Badly fallen vaulted building on  
pyramidal base.



YAXCHE-XLABPAK  
West Cerro Group Structure 1  
G. Andrews 3/87

0 10 ft.

0 3 m.

**STRUCTURE 1, WEST CERRO GROUP****INTERIOR DETAILS: ROOM 2****DIMENSIONS:**

Length: 1.94 m.

Width: 2.88 m.

**WALLS:**

Height: Unknown - lower portion covered with debris.

Thickness: Dividing wall to Room 1 = .59 m. thick.

Stonework: Walls faced with small to medium-sized, roughly dressed blocks, deeply tenoned into hearting.

Doorways: Doorway to Room 1 = .80 m. wide. Stone lintel about .30 m. thick. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: No data.

Other: Outer wall and outer portion of vault collapsed.

**VAULTS:**

Springline Offset: .037 m. long walls and end walls.

Height: 1.75 m. springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 6 courses of wedge-shaped stones with beveled faces.

Capstones: No data - fallen. Molding below capstones is .10 m. high.

Crossbeams: No indication of crossbeams.

Other: First course of wall stones below springline is slightly recessed, a detail found in many Puuc buildings.

**OBSERVATIONS:** Very small room with width greater than length.

**NOTES:** Rooms 1, 3, and 4 now mostly fallen. Remaining details similar to those seen in Room 2.

**STRUCTURE 1, WEST CERRO GROUP****INTERIOR DETAILS: ROOM 6****DIMENSIONS:**

Length: 2.56 m.

Width: 2.03 m.

**WALLS:**

Height: 2.30 m. top of molding near floor line of rear wall to springline of rear wall.

Thickness: Exterior wall at doorjamb = .43 m. thick.

Stonework: Walls faced with small blocks, only roughly dressed.

Doorways: Exterior doorway .73 m. wide.

Rod Sockets: No data - jambs fallen.

Cordholders: Three finger-type cordholders both sides of doorway. Upper cordholder .20 m. below springline, .58 m. to center cordholder, .83 m. to lower.

Rings: Remains of stone rings both sides of doorjamb, .35 m. to center below springline, only .01 m. from corner.

Wall Openings: None.

Platforms: None.

Other: Projecting horizontal molding near floor line along rear wall. .17 m. high, projects .05 m. Difficult to say if floor line was at top or bottom of this molding.

**VAULTS:**

Springline Offset: .10 m. long walls, .02 m. end walls.

Height: 1.11 m. springline to bottom of capstone molding on exterior side. .43 m. springline to bottom of capstone molding at rear wall.

Form: Asymmetrical: Springline of vault higher along rear wall. Vault on exterior side has slight curvature.

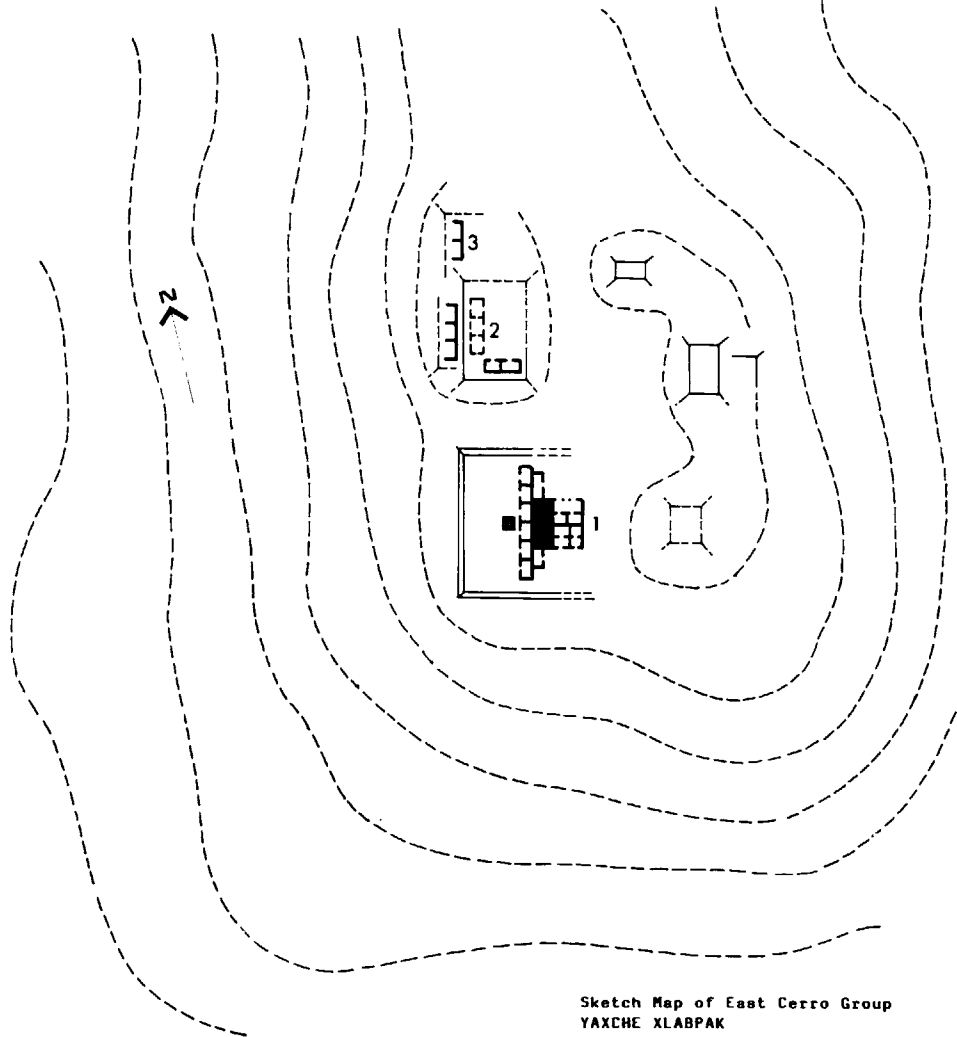
Stonework: 5 courses of vault stones exterior side, 2 courses over rear wall. Vault stones only roughly dressed and courses are irregular.

Capstones: Capstone span about .48 m.

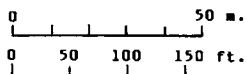
Crossbeams: 5 small crossbeams immediately below capstone molding. None below.

Other: Springline of exterior wall is .66 m. below springline of rear wall.

**OBSERVATIONS:** Construction and stonework is fairly crude. Asymmetrical vault and molding at floor line along rear wall suggest that this room (and Room 5) were added to existing building.



Sketch Map of East Cerro Group  
 YAXCHE XLABPAK  
 Site 16Qd(10): 144  
 N. Dunning 3/87  
 Contour 5 meters



## STRUCTURE 1, EAST CERRO GROUP (Maler's Structure III)

GENERAL DESCRIPTION: T-shaped building with 15 rooms on broad terrace at top of East Cerro. Principal facade, with stairway in center, faces west.

ORIENTATION: \_\_\_\_ degrees, perpendicular to west facade.

EXTERIOR DETAILS: Details below are for west facade of rooms 1-6 only.

## BASE MOLDING:

Form: Three members; rectangular upper and lower members with continuous colonnettes in central member.

Size: No data.

Projection: .03 m. at top

## LOWER WALLS:

Height: 1.99 m. top of base to bottom of medial molding.

Stonework: Walls faced with 6-7 courses of blocks, only moderately well-cut. Courses irregular.

Thickness: Front wall about .53 m. thick at doorjamb.

Decoration: None

## DOORWAYS:

Shape: Rectangular

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, .26 m. thick.

## MEDIAL MOLDING:

Form: Four members; Apron-type lower member with row of colonnettes above. Horizontal member above colonnettes with outward sloping, apron-type member at top.

Size: Total height .72 m. Lower member .17 m. high, colonnettes .18 m. high, horizontal member above .11 m. high.

Projection: .25 m. at bottom, .12 m. at top.

#### UPPER WALL ZONE:

Height: .71 m. top of medial molding to bottom of cornice.

Decoration: Continuous colonnettes with spools in center.

Stonework: Colonnettes about .15 m. in diameter, .20 m. center to center.

Other: No data on end walls which are now fallen.

#### CORNICE:

Form: Four members. Same as medial molding except that colonnettes in next to lowest member slope inward.

Size: Lower three members .49 m. high. Lower member .17 m. high, colonnettes .17 m. high.

Projection: .18 m. at bottom.

**STAIRWAY:** Passageway below stairway, with one-half vault, is .53 m. wide. Stairway about 2.89 m. wide.

#### ROOF STRUCTURE:

Location: Over solid "core" behind exterior rooms.

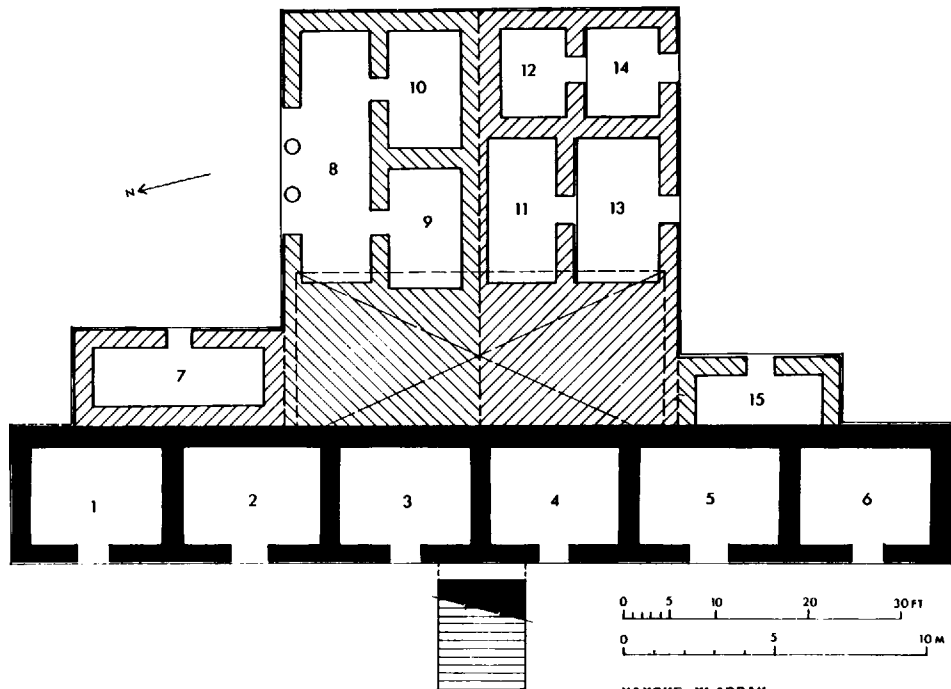
Description: Low platform with three member molding along outer edges.

Molding has rectangular members top and bottom with continuous colonnettes in central member. Possibly intended as base for rooms on upper level but if so, rooms were never built.

Dimensions: Platform is 12.09 m. long and 5.57 m. deep.

Other: Additional stairway in front of platform with two risers, about 1.93 m. back from edge of roof.

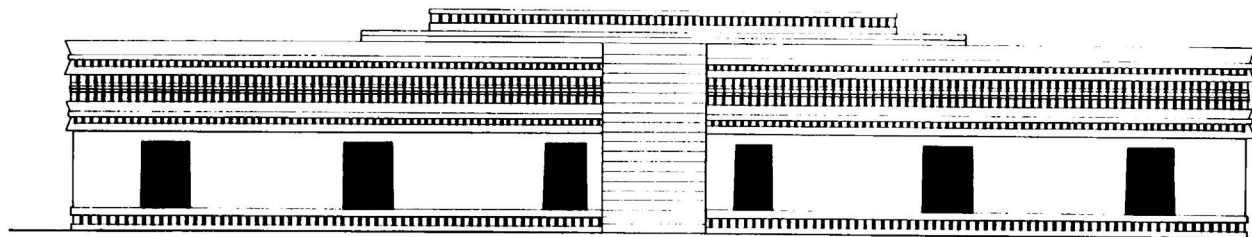
**ARCHITECTURAL STYLE:** Building constructed in several stages and later additions represented by stylistic changes. Western rooms (rooms 1-6) and northern rooms at rear (rooms 8-10) have facades executed in classic Puuc Colonnade style. Facades of Rooms 13-15 have sloping upper walls with no colonnettes and can be classified as "intermediate" in style. Facade in front of Room 7 also shows no colonnettes although plain upper wall is vertical.



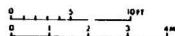
STRUCTURE 1. Plan

YAXCHE-XLABPAK  
East Cerro Group - Structure 1  
G. Andrews 3/84

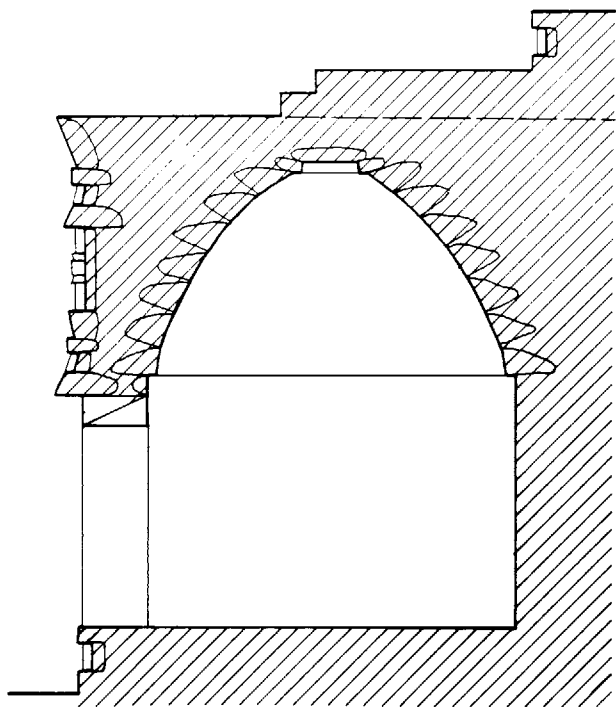




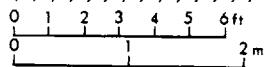
EAST CERRO GROUP, STRUCTURE 1. West Facade (restored)



YANKE-KLABPAK  
East Cerro Group, Structure 1  
Site 16Qd(10): 14a  
G. Andrews 3/84



STRUCTURE 1. Section thru Room 3



YAXCHE-XLABPAK

East Cerro Group Structure 1

G. Andrews 3/84

## STRUCTURE 1, EAST CERRO GROUP

EXERIOR DETAILS: Details below are for east facade of Room 7.

BASE MOLDING: No data covered with debris.

LOWER WALLS: No significant data - mostly fallen.

DOORWAYS: No data fallen.

## MEDIAL MOLDING:

Form: Single member molding; outer face has slight inward slope.

Size: .17 m. high.

Projection: .14 m. at bottom, .11 m. at top.

## UPPER WALL ZONE:

Height: 1.11 m. top of medial molding to bottom of cornice.

Decoration: None in place.

Stonework: Wall faced with 4 courses of moderately well-cut blocks varying in size.

Other: Only small section of wall adjacent to Room 8 still standing.

## CORNICE:

Form: Three members: large, apron-type member at bottom formed with two courses of stones.

Size: Overall height 1.06 m. Lower member .43 m. high, central member .10 m. high.

Projection: About .08 m. at bottom.

ARCHITECTURAL STYLE: Uncertain, due to advanced state of collapse. Would classify as "intermediate" in style based on what can be seen.



YAXCHE-XLABPAK. East Cerro group, Structure 1.  
Interior Corner - Rooms 7 and 8



YAXCHE-XLABPAK. East Cerro Group, Structure 1. Portion of West Facade



YAXCHE-XLABPAK. East Cerro Group, Structure 1. Detail of West facade



YAXCHE-XLABPAK. East Cerro Group, Structure 1. West facade, Rooms 4 & 5



YAXCHE-XLABPAK. East Cerro Group, Structure 1. South Facade, room 13

## STRUCTURE 1, EAST CERRO GROUP

EXTERIOR DETAILS: Details below are for north facade of Room 8.

BASE MOLDING: No data - covered with debris

## LOWER WALL ZONE:

Height: No data - lower portion covered with debris.

Stonework: Walls faced with medium sized, roughly dressed blocks varying in size. Courses slightly irregular.

Thickness: Exterior wall .57 m. thick at doorjambs.

Decoration: None.

## DOORWAYS:

Shape: Doorway to Room 8 divided into three openings by two round columns with squarish capitals.

Jambs: Faced with large slabs, full thickness of wall. Offsets at top of jambs, same height as column capitals.

Lintels: Stone lintels.

## MEDIAL MOLDING:

Form: Three members; apron-type lower member with continuous colonnettes above. Rectangular member at top.

Size: Overall height = .67 m. Lower member .20 m. high, colonnettes .27 m. high. Upper member .20 m. high.

Projection: .32 m. at bottom.

## UPPER WALL ZONE:

Height: .67 m. top of medial molding to bottom of cornice.

Decoration: Groups of three plain colonnettes, about .91 m. wide total, alternating with plain areas.

Stonework: Plain areas faced with 2 courses of moderately well-cut blocks.

**CORNICE:**

Form: Four members. Lower three members same as medial molding except that colonnettes slope inward. Outward sloping coping member at top.

Size: Total height .90 m.

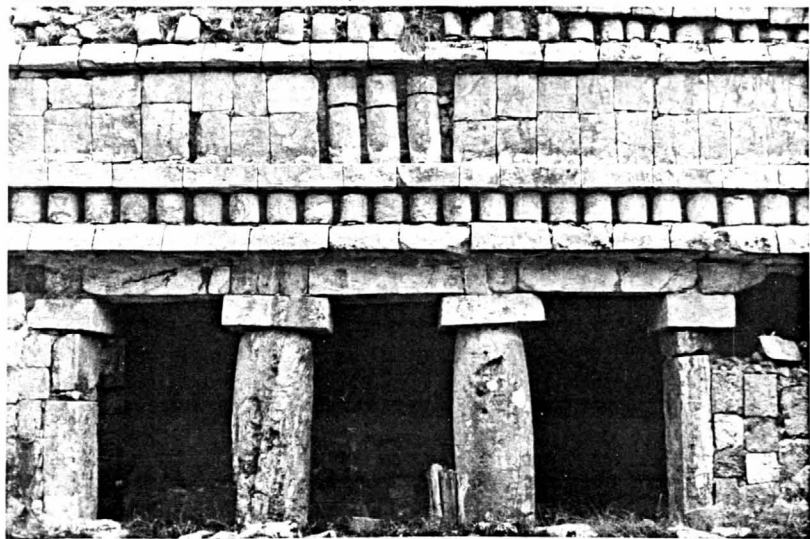
Projection: .15 m. at bottom.

**ARCHITECTURAL STYLE:** Classic Puuc Colonnette style.

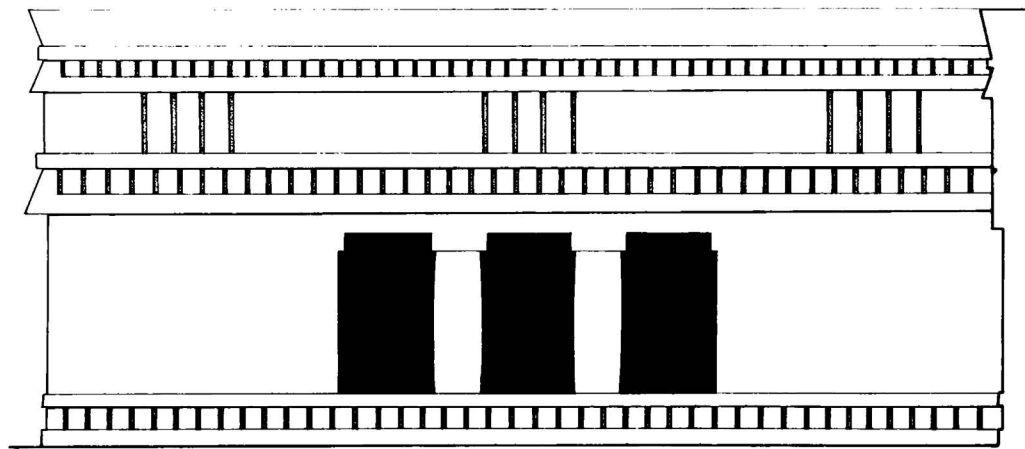




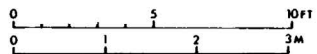
YAXCHE-XLABPAK. East Cerro Group, Structure 1. Upper facade, Room 8



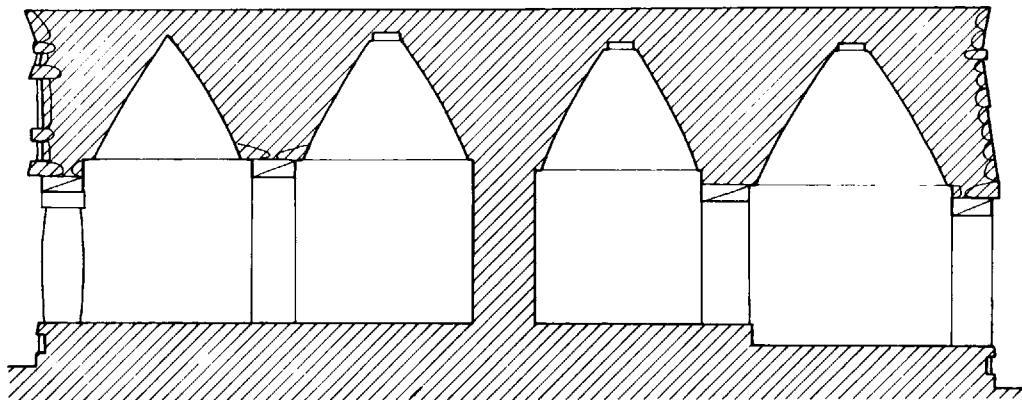
YAXCHE-XLABPAK. East Cerro Group, Structure 1. Detail of doorway, Room 8



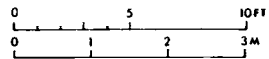
STRUCTURE 1. North facade of Room 8 (restored)



YAXCHE-XLABPAK  
East Cerro Group - Structure 1  
G. Andrews 3/84



STRUCTURE 1. Section through Rooms 8, 9, 11 and 13.



YAXCHE-XLABPAK  
East Cerro Group - Structure 1  
G. Andrews 3/84

## STRUCTURE 1, EAST CERRO GROUP

EXTERIOR DETAILS: Details below are for south facade of Rooms 13 and 14.

BASE MOLDING: No data - covered with debris.

## LOWER WALL ZONE:

Height: Unknown lower portion covered with debris.

Stonework: Walls faced with small, squarish blocks, moderately well-cut.

Thickness: No data.

Decoration: None.

## DOORWAYS:

Shape: Rectangular.

Jams: Faced with large slabs, full thickness of walls.

Lintels: Stone lintels, .21 m. thick.

## MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .23 m. high.

Projection: .075 m. at bottom. Top edge is flush with face of sloping wall above.

## UPPER WALL ZONE:

Height: 1.01 m. top of medial molding to bottom of cornice.

Decoration: None.

Stonework: Wall faced with 3-4 courses of moderately well-cut blocks, set in uneven courses.

Other: Wall slopes back about .20 m. from bottom to top.

## CORNICE:

Form: Three members; very high lower member made with 3 courses of stones with narrow horizontal member above. Outward sloping coping member at top.

Size: Lower member .63 m. high, rectangular member above .12 m. high.

Total height 1.01 m.

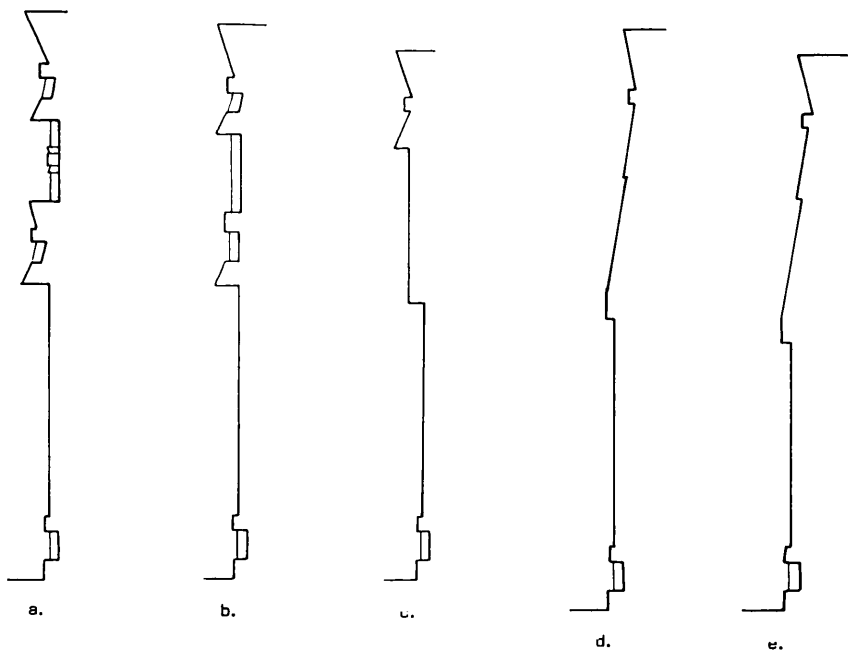
Projection: .025 m. at bottom.

ARCHITECTURAL STYLE: Intermediate Puuc style. Facade is much like that of Room 7 except that upper wall here slopes back and Upper wall of Room 7 is vertical.

OBSERVATIONS: East facade of Room 15 similar to above but bottom of medial molding is .15 m. below bottom of medial molding of Rooms 13 and 14.



YAXCHE-XLABPAK. East Cerro Group, Structure 1. Southeast Corner, Room 13



STRUCTURE 1. Profiles showing differences in facade treatment. a) Rooms 1-6  
b) Rooms 8 and 10, c) Room 7, d) Rooms 13 and 14, e) Room 15.

YAXCHE-XLABPAK  
East Cerro Group      Structure 1  
G. Andrews 3/84

## STRUCTURE 1, EAST CERRO GROUP (Structure III)

## INTERIOR DETAILS:

ROOM 1: No data - collapsed.

ROOM 2: No data - mostly fallen.

## ROOM 3:

Length: 4.21 m.Width: 3.26 m.

## WALLS:

Height: 2.13 m. floor to springline.Thickness: Exterior wall .53 m. thick at doorjamb.Stonework: Walls faced with 9 courses of roughly dressed blocksDoorways: Exterior doorway 1.11 m. wide. Jambs faced with large slabs, full thickness of wall. Stone lintel, .20 m. thick, .40 m. bottom of lintel to springline.Rod Sockets: Single rod sockets near top and bottom of both jambs.Cordholders: Finger-type cordholders high and low on both sides of doorway, .32 m. from jambs.Rings: None.Wall Openings: None.Platforms: None.

## VAULTS:

Springline Offset: .025 m.Height: 2.08 m. springline to bottom of capstones.Form: Vault faces have considerable curvature.Stonework: Vaults faced with 8 courses of wedge-shaped stones.Capstones: No real molding below capstones. Upper course of vaults stones stops short of capstones and space above is filled with chinking.Crossbeams: Single crossbeams, .15 m. from end walls and .15 m. below springline.



ROOM 4:

Length: About 4.26 m.

Width: About 3.19 m.

WALLS:

Rod Sockets: None.

Cordholders: Finger-type cordholders high and low, both sides of doorway.

Rings: Stone ring at top of 2nd course of vault stones below capstone molding. Just to left of north doorjamb.

VAULTS:

Crossbeams: Single crossbeams in 1st course of stones below springline, about .38 m. to center from end walls.

ROOM 5:

Length: 4.56 m.

Width: 3.16 m.

WALLS:

Height: 2.12 m. floor to springline.

Thickness: Exterior wall .55 m. thick at doorjamb.

Stonework: Walls faced with 8 courses of roughly dressed blocks.

Doorway: Exterior doorway 1.29 m. wide. Jamb faced with large slabs, full thickness of wall. Stone lintel; .43 m. bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: Finger-type cordholders high and low, both sides of doorway.

Platforms: None.

VAULTS:

Springline Offset: .05 m. long walls.

Height: 1.85 m. springline to bottom of molding below capstones.

Form: Vault faces have considerable curvature.

Stonework: Vaults faced with 7 courses of roughly dressed, wedge-shaped stones.

Capstones: Capstone span varies - .45 to .60 m. Line of molding below capstones very irregular.

Crossbeams: Single crossbeams near ends of room at bottom of springline.

ROOM 6: No data - mostly fallen.

ROOM 7:

Length: 6.28 m.

Width: 1.84 m.

Observations: No other data - room mostly fallen.

ROOM 8:

Length: 8.25 m.

Width: 2.30 m.

WALLS:

Height: No data.

Thickness: Exterior wall .57 m. thick at jambs.

Stonework: Walls faced with 8 courses of roughly dressed blocks.

Doorways: Exterior doorway divided into three openings with two round columns with square capitals. Capitals are .73 m. wide, .60 m. deep, .20 m. high. Offsets in doorjambs at top with .09 m. projection, .20 m. high. .43 m. bottom of lintels to springline.

Rod Sockets: No data.

Cordholders: Large, finger-type cordholders roughly centered in both end walls, about .91 m. above floor.

Platforms: None.

VAULTS:

Springline Offset: .12 m.

Height: 1.69 m. springline to point at top of vault.

Form: Vault comes to point at top - no capstones. Vault faces have slight curvature.

Stonework: Vaults faced with 7 courses of wedge-shaped stones.

Capstones: None.

Crossbeams: Crossbeams at third points of room in 2nd course of stones below point of vault.

ROOM 9:

Length: 3.72 m.

Width: 2.40 m.

WALLS:

Height: No Data.

Thickness: Dividing wall to Room 8 .58 m. thick.

Doorways: Doorway to Room 8 .81 m. wide. Lintel .27 m. thick, .38 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Finger-type cordholders high and low, both sides of doorway.

Wall Openings: None.

Platforms: None.

VAULTS:

Height: No data.

Form: Vault faces have slight curvature.

Capstones: Very crude molding below capstones.

Crossbeams: Pairs of crossbeams near both ends of room at springline.

Additional crossbeams near ends of room at bottom of first course of stones below capstone molding.

ROOM 10:

Length: 3.90 m.

Width: 2.38 m.

WALLS:

Height: No data.

Thickness: Dividing wall to Room 8 .55 m. thick

Rod Sockets: None.

Cordholders: Finger-type cordholders high and low on both sides of doorway.

Platforms: None.

VAULTS:

Springline Offset: Springline is at top of lintel over doorway.

Crossbeams: Single crossbeams near center of room just below capstone.

ROOM 11:

Length: No data.

Width: 2.27 m.

ROOM 12: No data    fallen.

ROOM 13:

Length: 4.75 m.

Width: 2.72 m.

ROOM 14: No data    fallen.

ROOM 15:

Length: 4.15 m.

Width: 1.67 m.

**FAR EAST CERRO GROUP:** Maler (1902) provided a brief description of this group as follows:

Descending from the Palace of Small Columns (Structure 1, East Cerro Group) and going in an easterly direction, we came to a narrow ravine bordered by hills. One of these hills, with its upper surface terraced and suitably prepared, bears an irregular building of two stories (Edifice IV), the main facade of which faces east, i.e., is turned to the narrow little valley. Here is the stairway leading to the passages around the first structure.

On the south side of the same hill are also the remains of rooms, among them a hall painted red. But here too the facades are in ruins. The upper story is entirely demolished.

Our search for this group in February of 1987 proved fruitless and it still awaits rediscovery.

#### **STRUCTURE IV**

Maler's description of this building is as follows:

Of this (Structure IV) there are still remains of two transverse rooms each with the two front rooms forming wings on the right and left. One of the right-wing rooms has a two-fold entrance supported by a column with an abacus. Remains of a facade corresponding to this room display undecorated forms, yet on both sides of the side pillars of the entrance, there is a row of little serrated stones. Of the two chambers of the left wing, the one which is connected with the adjoining transverse room by means of a narrow side door, is of especially pleasing proportions and superior execution; perhaps this is the most beautiful little room in Yucatan ruins! Unfortunately, it was impossible to take a photograph of it, since its length was only 344 cm., but I made a sketch of it and a plan of the respective edifice. Also, I took a photograph of the east side of the building.

The plan and sketch referred to above were published by Pollock (1980: fig. 587) and a copy of Maler's photograph is shown in figure of this report.

**COMMENTS:** On the basis of Maler's photo of the east Facade of Structure IV, whose details (single member medial molding, plain lower wall, plain upper wall faced with

undressed blocks) are typical for the Early Puuc style, I am inclined to assign it to this classification. It should also be noted that the doorway column in Room 2 is much like those seen in Structure 1 of Group 2 at Kiuic, which is clearly Early Puuc in style. On the other hand , Maler's sketch of Room 4 shows a three-member base molding at one end of this room with a row of short colonnettes in the central member, which is a typical Classic Puuc Colonnade style detail. Since I have not seen this building myself, there is no way at present to account for these contradictory details.







